AGRICULTURAL SOFTWARE DIRECTORY

FEBRUARY 1989

Alberta
AGRICULTURE
FARM BUSINESS MANAGEMENT BRANCH

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PREFACE

Locating and selecting the right agricultural software for on-farm or institutional use continues to be a difficult and occasionally frustrating task. This publication lists agricultural software available from software manufacturers in Alberta, and across Canada and the United States to help facilitate the location process.

This is the third printing of the Agricultural Software Directory. Several software listings have been added to and others dropped from the original software listing. Changes have also been made to correct errors and omissions found in the previous publications.

The information for the first printing of the Directory was compiled by Debbie Meding, research assistant for Alberta Agriculture under the Priority Employment Program (PEP), during the winter of 1984 - 1985. Paul Gervais and Bruce Waldie, management technology unit, developed the information management computer system and prepared the publication for printing. The information for this printing of the Directory was compiled and prepared by Beth Lausen of the management technology unit.

Acknowledgement is given to the many software manufacturers who participated in this study. Without their cooperation, this study would not have been possible. Special thanks to the many software manufacturers who responded to our request for additional information to update the original publication. It is only through responses like these that this publication's accuracy can be maintained.

It should be noted that some information for some software listings was not available at the time of compilation. This is indicated by a 0 under the category for which the information was not available. Often manufacturers offer combinations of features and optimal enhancements; this is reflected in the range of prices listed.

Please note that the agricultural software industry is in a constant state of change; consequently, the data contained in this publication is also subject to change. More detailed and current information should be obtained directly from the software manufacturers (refer to listing at the back of this publication).

Your comments, suggestions and corrections are most welcome. Please forward any correspondence to Beth Lausen, Farm Business Management Branch, Box 2000, Olds, AB, T0M 1P0, or phone (403)556-4240 (RITE 154-1240).

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HOW TO USE THIS PUBLICATION

This publication comprises four tables: They are:

TABLE 1: Software category codes
TABLE 2: Software listing sorted by category, product name, manufacturer
TABLE 3: Manufacturer listing
TABLE 4: Canadian province and US state codes

STEP ONE:

Refer to Table 1 - Software category codes. Identify the category code for your area of interest. For example, Nutrition/Ration/Fertilizer Analysis software is listed under category code 300. Further, if you are specifically interested in Least Cost Ration Formulation software, you will find it listed under category 307.

STEP TWO:

Refer to Table 2 - Software listing, sorted by category, product name and manufacturer. Arranged from left to right, we see the category code, computer hardware code, product name/manufacturer, a brief description of what the software does, and some technical information including RAM memory, disk drive and printer requirements.

The listing on the bottom of each page in Table 2 lists the computer hardware that corresponds to each code letter.

STEP THREE:

If you wish to contact the software manufacturer of any software products found in Table 2, simply note the manufacturer's name and refer to Table 3, Manufacturer Listing. This Table lists all the software manufacturers in alphabetical order, and includes a mailing address, and telephone number for each manufacturer.

TABLE 1
Software Category Codes

100 Financial Record Keeping

- 101 Accounting & Record Keeping
- 102 Equipment & Machinery
- 103 Farm Management
- 104 Farm Supplies
- 105 Inventory
- 106 Produce & Shippers
- 107 Tax Planning
- 108 Financial Analysis/Planning

200 Physical Record Keeping

- 201 Auction Markets
- 202 Animal Health (Veterinary)
- 203 Elevators (Grain)
- 204 Feedmills
- 205 Field Records - Crop Production - Irrigation
- 206 Greenhouse & Orchards
- 207 Beef Health Records & Production Management
- 208 Dairy Health Records & Production Management
- 209 Equine Health Records & Production Management
- 210 Sheep Health Records & Production Management
- 211 Feedlot Health Records & Production Mgmt.
- 212 Swine Health Records & Production Management
- 213 Poultry Health Records & Production Mgmt.
- 214 Fur
- 215 Miscellaneous
- 220 Herbicides, Pesticides & Fertilizers

300 Nutrition/Ration/Fertilizer Analysis

- 301 Beef
- 302 Dairy
- 303 Equine
- 304 Feedlot
- 305 Swine
- 306 Poultry
- 307 Least Cost Feed Formulation - Ration Analysis
- 308 Fertilizer

400 Decision Aids

- 401 Beef
- 402 Crop
- 403 Dairy
- 404 Equine
- 405 Feedlot
- 406 Swine
- 407 Poultry
- 408 Miscellaneous

500 Communications

- 501 On-line Info. Services & Databases
- 502 Communications Software

600 Marketing

- 601 Marketing/General
- 602 Commodities/Futures

700 Agro-Electronics

- 701 Livestock
- 702 Crops
- 703 Buildings
- 704 Irrigation/Weather Monitor

800 Land Management

- 801 Land Management

900 Education

- 901 Educational Agricultural Software

TABLE 2

Software Listing Sorted by Category, Product Name and Manufacturer

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	G	ARGOS SOFTWARE ABECAS PACKER	INTEGRATED INFORMATION MANAGEMENT FOR GROWERS/PACKERS/SHIPPERS/BROKERS. INTEGRATES WITH GENERAL LEDGER, COST ACCOUNTING, ACCOUNTS PAYABLE, PAYROLL, PURCHASE ORDERS	0	HD	132	$4,980	$11,460
101	G	FARM INFORMATION SERVICES, INC. #161 COTTON LOAN	FOR USE BY FARMERS, GINNERS OR COTTON BUYERS. CALCULATES DISCOUNTS, LOAN RATES, STORAGE COSTS AND BALE AMOUNT	256	2	80	$750	$750
101	G	FARM INFORMATION SERVICES, INC. #200 PAYROLL	COMPLETE PAYROLL SYSTEM, FROM CHEQUE WRITING TO REPORT PRINTING	256	2	80	$225	$225
101	G	FARM INFORMATION SERVICES, INC. #210 ACCOUNTS RECEIVABLE	PROGRAM KEEPS TRACK OF COMPUTER ACCOUNTS: NAME, ADDRESS, TYPE OF CUSTOMER AND SERVICE CHARGE FEES	256	2	80	$695	$695
101	G	FARM INFORMATION SERVICES, INC. #340 THE BUSINESS CONTROLLER	COMPLETE INVENTORY, POINT OF SALE INVOICING, PURCHASE ORDER AND ACCOUNTS RECEIVABLE PROGRAM	256	HD	80	$1,695	$1,695
101	FGKL	ARGOS SOFTWARE ABECAS FOR FARMERS/RANCHERS	FULLY INTEGRATED TOTAL COST ACCOUNTING SYSTEM - ACCRUAL AND CASH BASIS FOR SINGLE OR MULTI-USER (640K MS-DOS, 64K CP/M)	640	HD	132	$4,175	$4,175
101	G	ARGOS SOFTWARE ABECAS GENERAL LEDGER/COST ACCOUNTING	TWO INTEGRATED MODULES; EACH ENTRY POSTS TO BOTH. INCLUDES MONTHLY HISTORY, TRANSACTION LOGGING,MORE	192	HD	132	$1,990	$1,990
101	G	ARGOS SOFTWARE ABECAS GROWER	FULLY INTEGRATED FINANCIAL ACCOUNTING AND COST MANAGEMENT. TRACKS LABOR, EQUIPMENT USAGE, MATERIALS AND OTHER INPUTS TO ANY LEVEL OF DETAIL DESIRED	0	HD	132	$4,175	$4,175
101	G	ARGOS SOFTWARE ABECAS PAYROLL	COMPLETE AGRICULTURAL AND NON-AGRICULTURAL PAYROLL. BATCH-ORIENTED, CAPABLE OF HANDLING LARGE NUMBER OF BOTH PERMANENT AND TEMPORARY EMPLOYEES. COMPLETE LABOR & EQUIPMENT COSTING	0	HD	132	$995	$1,595
101	G	ARGOS SOFTWARE ABECAS PROCESSOR	FULLY INTEGRATED FINANCIAL ACCOUNTING, COST CONTROL AND SALES MANAGEMENT SYSTEM FOR MANUFACTURERS. SALES INCLUDE INVOICING, SALES ANALYSIS, MORE	0	HD	132	$4,975	$10,465
101	BFG	MODULAR ELECTRONICS, INC. ACCOUNTING MODULES	AN INTEGRATED ACCOUNTING PACKAGE WITH MODULES FOR GENERAL LEDGER, PAYABLES, PAYROLL, RECEIVABLES, INVENTORY CONTROL, JOB COSTING, AND REPORT WRITER	256	HD	80	$395	$995
101	G	CHILSONS MANAGEMENT CONTROLS, INC. ACCOUNTING SYSTEMS	PAYROLL, ACCOUNTS RECEIVABLE, ORDER ENTRY/ROUTING, PURCHASE ORDER, INVENTORY, ACCOUNTS PAYABLE, GENERAL LEDGER, FIXED ASSET/DEPRECIATION	128	HD	132	$1,200	$1,800

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

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SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	G	BOBBY HALL & ASSOCIATES ACCOUNTS PAYABLE	ALLOWS ENTRY AND MODIFICATION OF VENDOR DATA, INVOICING, CREDITS, ETC.; WRITES CHEQUES, PAYS INVOICES, PRINTS AUTOMATICALLY TO GENERAL LEDGER (GL)	256	HD	80	$475	$475
101	G	BOBBY HALL & ASSOCIATES ACCOUNTS RECEIVABLE	ALLOWS ENTRY AND MODIFICATION OF CUSTOMER RECORDS, INVOICE ENTRY, CORRECTION OR RECEIPT OF PAYMENT, ENTRY OF CREDIT, AND TO GENERAL LEDGER. PRINTS JOURNAL, STATEMENTS, MORE	256	HD	80	$475	$475
101	AFG	NORTHOUSE INDUSTRIES, INC. ACCOUNTSTAR	AGRICULTURAL BUSINESS MANAGEMENT PACKAGE. PRICES VARY: GENERAL LEDGER - $249; ACCOUNTS PAYABLE/RECEIVABLE - $495	64	2	80	$249	$495
101	G	AG PLUS SOFTWARE AG COUNT	FARM ACCOUNTING PROGRAM THAT INCLUDES TAX ESTIMATE SHEET, CASH FLOWS, BUDGETS, USER-DEFINED CATEGORIES, NUMBERS AND AND GRAIN, AUTOMATIC SAVING, MORE	256	2	80	$395	$395
101	ABG	AG-WARE, INC. AG-BUSINESS MANAGER	INTEGRATED ACCOUNTING, INVENTORY, MAINTENANCE, BUDGETING, FINANCE REPORTING, ACCOUNTS RECEIVABLE, ACCOUNTS PAYABLE, PAYROLL AND DEPRECIATION	256	2	132	$895	$895
101	G	AG-WARE, INC. AG-BUSINESS MANAGER - COMMERCIAL	UP TO 1000 FARMS. CASH FLOW PROJECTION AND TRACING, ENTERPRISE ANALYSIS, AUTO. INVENTORY UPDATE, PAYROLL, CASH AND LOSS REPORTS, MORE	256	HD	80	$1,495	$1,495
101	ABCFGI KL	COUNTRYSIDE DATA CANADA LTD. AG-FINANCE	CASH OR ACCRUAL ACCOUNTING SYSTEM - PROFIT/LOSS (P/L), BALANCE SHEET, TRANSACTION LISTING, BUDGETS, ENTERPRISE INFORMATION, CHEQUE WRITING. COMBINES WITH AG-PLANNER	64	2	132	$600	$750
101	ADFJ	COUNTRYSIDE DATA, INC. AG-PAYROLL	PROVIDES CHEQUE WRITING CAPABILITIES, GENERATES LABOR REPORTS, STATE AND FEDERAL FORMS. DIFFERENT METHODS OF PAYMENT - PIECE RATE, HOURLY, SALARY, ETC.	0	0	0	$350	$350
101	G	CONTROL DATA CORPORATION AGCHEK	FINANCIAL RECORD KEEPING SOFTWARE, INTEGRATED WITH OPTIONAL CROP MANAGEMENT AND LIVESTOCK MANAGEMENT MODULES	256	2	80	$349	$1,495
101	G	DOANE INFORMATION SERVICES AGCHEK PLUS	FINANCIAL RECORD KEEPING & ANALYSIS. DOUBLE ENTRY ACCOUNTING; MANY REPORTS ON BUSINESS FINANCES. REPORTS GENERATOR INTERFACES WITH VISICALC, MULTIPLAN, LOTUS 123	256	2	80	$400	$695
101	G	DOANE INFORMATION SERVICES AGCHEK RECORDKEEPER	PROVIDES BASIC DOUBLE ENTRY ACCOUNTING AND MONTHLY REPORTS ON BUSINESS AND FAMILY FINANCES INCLUDING P/L, BALANCE GENERAL LEDGER, PAYEE SUMMARY	256	2	80	$349	$349

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SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE	RANGE
101	AG	DOANE INFORMATION SERVICES AGDISK BUDGETING	EXTENSION MODULE TO AGDISK FARM ACCOUNTING AND ENTERPRISE ANALYSIS. COMPARES CURRENT BUDGET WITH PREVIOUS YEAR'S BUDGET (64K - APPLE, 256K - IBM)	64	2	80	$149	$149
101	AG	DOANE INFORMATION SERVICES AGDISK CASH FLOW	EXTENSION MODULE TO AGDISK FARM ACCOUNTING OR STAND ALONE PRODUCT. CASH FLOWS CAN BE GENERATED FOR 1 YEAR OR 3 TO 5 YEARS. PROVIDES CONDENSED OR DETAILED LISTING	64	2	80	$149	$149
101	AG	DOANE INFORMATION SERVICES AGDISK FARM ACCOUNTING W/ ENTERPRISE ANALYSIS	DOUBLE ENTRY, CASH OR ACCRUAL BASIS, 250 ACCOUNT CAPACITY. OFFERS 6 PREDESIGNED CHARTS OF ACCOUNTS. CALCULATES ENTERPRISE INFO. AS A WHOLE, ACCOUNT BY ACCOUNT, AND ON ANY BASIS	64	2	80	$495	$495
101	BFG	MODULAR ELECTRONICS, INC. AGRI-BUSINESS CONTRACTOR	AN INTEGRATED ACCOUNTING PACKAGE WITH MODULES FOR GENERAL LEDGER, PAYABLES, PAYROLL, RECEIVABLES, INVENTORY CONTROL, JOB COSTING, AND REPORT WRITER, INC. LABOR AND UNION RECORDS	256	HD	80	$395	$995
101	AG	SMALL BUSINESS COMPUTER SYSTEMS AGRI-LEDGER	DOUBLE ENTRY ACCOUNTING BALANCE SYSTEM. REQUIRES 48K MEMORY FOR APPLE, 256K MEMORY FOR IBM'S AND COMPATIBLES	48	2	80	$550	$550
101	G	HI-PLAINS SYSTEMS, INC. AGSHARE LEDGER BOOK	DOUBLE ENTRY ACCOUNTING. SIMPLE, DESIGNED FOR END USER. ALLOWS DEPTS., SUBTOTALING WITHIN BALANCE SHEET, SALES, COST OF SALES, EXPENSES. INC. BALANCE SHEET, P/L, JOURNALS, MORE	512	HD	80	$34	$34
101	G	HI-PLAINS SYSTEMS, INC. AGSHARE PAYROLL	ALLOWS 255 EMPLOYEES MAXIMUM. UP TO 365 PAYROLL PERIODS IN ONE YEAR. TAX TABLES ARE USER MODIFIED. PRINTS CHEQUES, W2 FORMS AND QUARTERLY TAX INFORMATION	512	2	80	$34	$34
101	G	ALTAMONT COMPUTERS, INC. AGSTAR	AUTOMATES AGRICULTURAL BOOKKEEPING, CHEQUE WRITING, PAYROLL AND COST ACCOUNTING	512	HD	80	$3,995	$3,995
101	GIJ	ALL STAR COMPUTER SERVICES ALL STAR ACCOUNTING SYSTEM	INTEGRATED DOUBLE ENTRY SYSTEM FOR CASH AND/OR ACCRUAL ACCOUNTING. 500 ACCOUNTS, 20 ENTERPRISES, PAYROLL, A/R, A/P, INVENTORY, MULTIPLE CHEQUEBOOKS, PRINTS CHEQUES, MORE	48	2	132	$1,295	$1,295
101	A	HOBAR PUBLICATIONS AP2 AG324 TYPES & CALCULATING DEPREC.*	TEACHES THE PRINCIPLES OF DEPRECIATION AND HOW TO CALCULATE THE FOUR TYPES OR METHODS OF DEPRECIATION. PROGRAM IS APPLICABLE TO FARMS, HOMES & ANY ASSET WHERE DEPREC. APPLIES	48	1	0	$40	$40
101	G	ATLANTIS SOFTWARE, INC. ATLANTIS SOFTWARE FARM ACC. SYSTEM	GENERAL LEDGER ACCOUNTING PACKAGE; TRACKS EACH CROP AS A SEPARATE ENTERPRISE UNIT. BALANCE SHEET, INCOME STATEMENTS, AND TRANSACTION REGISTER PROVIDE ACCOUNTING INFO., MORE	128	1	132	$50	$50

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101	A	IOWA FARM BUSINESS ASSOCIATION CASH FLO	FUTURE YEAR'S CASH FLOW BUDGETING PKG. MONTHLY PRINTING OF INC. & EXP. ACCRUES OPERATING INTEREST MONTHLY. SET UP FOR MULTIPLE USERS. STORES DATA ON DISK, RECALLS ON DEMAND	0	1	80	$70	$70
101	FG	CROP DATA MANAGEMENT SYSTEMS CDMS ACCOUNTANT II PAYROLL	STAND ALONE SYSTEM; ALSO FUNCTIONS WITH BOOKKEEPING & CHEQUE WRITING MODULES. ALLOWS EMPLOYEE GRADING, RECORDING WITH-HOLDINGS, ADVANCES, TIMECLOCK INPUT, HOURLY PIECE RATE, SAL.	64	2	80	$495	$495
101	FG	CROP DATA MANAGEMENT SYSTEMS CDMS ACCOUNTS RECEIVABLE	MAINTAINS ACCOUNTS RECEIVABLE DATA FOR THE CONSULTANT. PRODUCES INVOICES & STATEMENTS. RECORDING OF PAYMENTS RECEIVED, AUTOMATICALLY UPDATES CLIENTS' ACCOUNTS	64	2	80	$395	$395
101	G	CHAN'S EASY SYSTEM CES	SINGLE ENTRY CASH ACCOUNTING. REPORTS INCLUDE CASH FLOW, LOANS, INDIVIDUAL ACCOUNTS, ENTERPRISES, SUMMARY OF ALL IN-COME AND EXPENSE ACCOUNTS. CORRECTIONS PERMITTED	256	1	80	$150	$150
101	AGI	F.A.R.M. COMPUTER CONSULTING COMFAB	INTEGRATED BOOKKEEPING SYSTEM FOR FARMERS OR RANCHERS. PRINTS CHEQUES, RECONCILES BANK STATEMENT, PRINTS REPORTS ON DEMAND, TOTALS QUANTITIES, RETAILS ALL ENTERED DATA	48	2	80	$500	$700
101	G	F.A.R.M. COMPUTER CONSULTING COMFAB KR/	INTEGRATED BOOKKEEPING SYSTEM FOR FARMERS OR RANCHERS. CASH BASIS, PRINTS CHEQUES, TOTALS QUANTITIES, RETAINS ALL ENTERED DATA. FAST, GOOD BEGINNER'S SYSTEM	0	2	132	$99	$99
101	G	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE ACCOUNTS RECEIVABLE	AUTOMATICALLY POSTS INVOICES TO CUSTOMER'S ACCOUNT, MONTH END STATEMENT, ADDS FINANCE CHARGES, CREATES AGED TRIAL BALANCE, MORE. INTERFACES W/COMPULIZE INVOICING & INVENTORY CONTROL	512	HD	80	$695	$695
101	A	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE FARM BOOKKEEPING	DOUBLE OR MODIFIED SINGLE ENTRY ACC. SYS. WHICH KEEPS BIN, FIELD, LOT, CROP & LIVESTOCK INVENTORIES, & PROFIT & LOSS ANALYSES. ALL REPORTS GENERATED FROM THE ONE ENTRY OF INFO.	128	2	80	$395	$395
101	G	S & S PROGRAMMING COMPUTERIZED PERSONAL ACCOUNTANT	INTEGRATED DOUBLE ENTRY ACCOUNTING - ACCOUNTS PAYABLE, ACCOUNTS RECEIVABLE, BUDGETING, PAYROLL, GENERAL LEDGER, ENTERPRISE ANALYSIS, INVENTORY	256	2	80	$2,525	$1,52!
101	FG	FBS SYSTEMS, INC. COORDINATED FIN. STATEMENTS FOR AGRIC.	FOR USE WITH CFS WORKSHEETS - PRODUCES REPORTS INCLUDING BALANCE SHEET, INCOME STATEMENT, OWNER EQUITY, CASH FLOW, MORE	128	2	132	$685	$685
101	BFG	AGDATA COST ACCOUNTING	UPGRADES WITH GENERAL LEDGER TO PRINT COST ACCOUNTING BY CROP, HERD, OPERATION COST ANALYSIS AND EVALUATIONS	128	2	80	$495	$495

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101	G	BOBBY HALL & ASSOCIATES COST ACCOUNTING	DESIGNED TO COMBINE ALL THE TRANSACTIONS ENTERED IN THE GENERAL LEDGER. HARD DISK RECOMMENDED	256	2	80	$475	$475
101	FGKL	ARGOS SOFTWARE COST MANAGER - LEVEL I	SMALL COST ACCOUNTING SYSTEM - CASH OR ACCRUAL BASIS, INCOME STATEMENTS, BALANCE SHEET, TRANSACTION ANALYSIS (64K CP/M)	640	2	80	$495	$495
101	FGKL	ARGOS SOFTWARE COST MANAGER - LEVEL II	ADDS COST ACCOUNTING AND CHEQUE WRITING FOR LEVEL I. CROPS/LOTS/ENTERPRISES/JOBS CAN START ANYTIME (640K MS-DOS, 64K CP/M)	640	2	80	$795	$795
101	G	GREAT PLAINS SOFTWARE CROP AND LIVESTOCK ACCOUNTING	RECORDS INCOME, EXPENSE AND ENTERPRISE TRANSACTIONS, PRINTS ANALYSIS REPORTS AND WRITES CHEQUES	192	2	80	$695	$695
101	D	PRO-AG SOFTWARE CO. CYBER-FARMER 64	SINGLE ENTRY FARM ACCOUNTING SYSTEM FOR THE COMMODORE 64	64	1	80	$125	$125
101	G	FARM MANAGEMENT SYSTEMS DEPREC	DEPRECIATION MANAGEMENT OF ALL FARM AND NON-FARM ASSETS	256	1	132	$145	$145
101	AG	HARVEST COMPUTER SYSTEMS INC. DEPRECIATION LOG	CALCULATES DEPRECIATION, DEDUCTIONS, UPDATES AS TAX LAWS CHANGE (USA)	256	1	80	$300	$300
101	GJL	FBS SYSTEMS, INC. DEPRECIATION PLUS	FIXED ASSET ACCOUNTING SYSTEM THAT WORKS BOTH AS A POWERFUL MANAGEMENT TOOL AND A COST RECOVERY SCHEDULE	64	2	80	$495	$495
101	G	DHI COMPUTING SERVICE, INC. DHI-PROVO ENTERPRISE ACCOUNTING	FLEXIBLE GL IS USED BY SMALL TO LARGE ORGANIZATIONS. THE ACCOUNT PAYABLE SYSTEM WILL TRACK INVOICES, PREPARE CHEQUES, AND INTERFACES WITH GENERAL LEDGER	0	0	0	$4,390	$4,390
101	G	DATA MANAGEMENT ASSOC., INC. DMA FARM ACCOUNTANT	ENABLES USER TO BUDGET EXPENSES AND INCOMES. FINANCIAL REPORTS CAN BE GENERATED AT ANY TIME. KEEPS RECORDS FOR SOLE PROPRIETORSHIP, PARTNERSHIP, CORPORATION OR ENTERPRISES	256	2	80	$495	$495
101	AI	SETTLER COMPUTER TECHNOLOGIES INC. ENHANCED ACCOUNTING AND TAX	SINGLE ENTRY, 40 INCOME AND 50 EXPENSE CATEGORIES, 400 ASSETS, 40 LIABILITIES, AND 100 NET WORTH ACCOUNTS. CANADIAN TAX FORECASTER AND CCA	0	2	80	$625	$625
101	G	HI-PLAINS SYSTEMS, INC. ENHANCED LEDGER	COMPLETE DOUBLE ENTRY ACCOUNTING W/DETAILED ACC. PAYABLE, RECEIVABLE & PAYROLL. MULTIPLE REPORTS FOR EACH. LEDGER PROGRAM LETS YOU START NEXT MONTH BEFORE FINISHING CURRENT	512	HD	80	$995	$995

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101	FG	AGDATA ENTERPRISE BUDGET	UPGRADES COST ACCOUNTING FOR MONTHLY BUDGET BY EACH GENERAL LEDGER ACCOUNT WITHIN EACH ENTERPRISE AND OPERATION	128	2	80	$695	$695
101	A	HARVEST COMPUTER SYSTEMS INC. ENTERPRISE PROFIT MODULE	BUILDS ACCRUAL PROFITABILITY ANALYSIS FOR FARM ENTERPRISES. REQUIRES FARM LEDGER PRO PACKAGE	64	1	80	$75	$75
101	GI	CAPA SOFTWARE CORP. F.A.R.M.	INTEGRATED DOUBLE ENTRY ACC. SYSTEM W/INDIVIDUAL ENTERPRISE ANALYSIS, MGMT. OF TAXES, DEPRECIATION, INVENTORIES, CASH FLOW, ASSETS AND LIABILITIES. CROP PLANNER ALSO AVAILABLE	640	2	132	$149	$995
101	G	COMPUTER POWER UNLIMITED FARM ACCOUNTANT	FULL FEATURED, DOUBLE ENTRY SYSTEM. MENU DRIVEN. USES POP-UP CHARTS FOR ACCOUNT SELECTION. ENTERPRISE REPORTING. USER DEFINABLE CHART OF ACCOUNTS & ENTERPRISE STRUCTURE	284	2	80	$295	$295
101	AG	SPECIALIZED DATA SYSTEMS, INC. FARM ACCOUNTING & RECORDS MGMT	ACCOUNTING PACKAGE (FARM VERSION)	48	2	80	$295	$395
101	BFG	MODULAR ELECTRONICS, INC. FARM AND RANCH FINANCIAL MANAGEMENT	INTEGRATED FINANCIAL MANAGEMENT PACKAGE WITH MODULES FOR ACCOUNTING, CASH FLOW ANALYSIS, ASSET MGMT. & DEPRECIATION, PROJECTIONS, TAX MGMT. & PREPARATION, & REPORT WRITER	256	HD	80	$395	$995
101	AB	HUTCHINSON COMPUTER INDUSTRIES, INC. FARM BOOKKEEPING	DOUBLE OR MODIFIED SINGLE ENTRY ACCT. SYSTEM. KEEPS BIN, FIELD, LOT, CROP, & LIVESTOCK INVENTORIES AND PROFIT & LOSS ANALYSES. ALL REPORTS ARE GENERATED FROM ONE ENTRY OF INFO.	512	2	80	$395	$395
101	G	COMPUTER POWER UNLIMITED FARM BOOKS	SIMPLE, EASY TO USE SINGLE ENTRY BOOKKEEPING SYSTEM. TRACKS INCOME AND EXPENSE TRANSACTIONS. ENTERPRISE REPORTING. UP-GRADED TO DOUBLE ENTRY FARM ACCOUNTANT CUSTOMIZING AVAILABLE	384	2	80	$195	$195
101	L	MANDALA SYSTEMS LIMITED FARM BUSINESS ACCOUNTING	GENERAL LEDGER, ACCOUNTS PAYABLE AND RECEIVABLE, PAYROLL, FIXED ASSETS LEDGER, INVENTORY	0	HD	132	$1,500	$1,500
101	AG	DIGIPAC FARM FINANCIAL ANALYSIS	CASH FLOW, BUDGETING, CAPITAL COST ALLOWANCE (CCA) AND INVESTMENT TAX CREDIT (ITC) CALCULATIONS, TAX FORECASTING	64	1	80	$0	$0
101	A	D'LAUBACH FARM FINANCIAL PROGRAM	EASY TO USE, NO MANUAL NEEDED. INCLUDES CHEQUEBOOK, MONEY MARKET, STOCK MARKET, BONDS, OTHER ASSETS AND DEBTS, FARM INCOME AND EXPENSES, INTEREST AND DIVIDENDS, MORE	48	1	80	$49	$49
101	GI	FARM COMPUTER SYSTEMS FARM LEDGER	SINGLE ENTRY, CASH FARM ACCOUNTING SYSTEM	64	2	80	$295	$295

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SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	AG	HARVEST COMPUTER SYSTEMS INC. FARM LEDGER PRO	MODIFIED SINGLE ENTRY ACCOUNTING PACKAGE - USES NUMBER CODES OR NAMES FOR INCOME/EXPENSE ACCOUNTS (64K APPLE, 256K MS-DOS)	256	1	80	$425	$425
101	FG	AGDATA FARM MANAGEMENT BILLING	PRINTS MONTHLY BILLING INVOICES FOR A CUSTOM FARMING OPERATION	128	2	80	$495	$495
101	I	BEAZLEY BROTHERS INC. FARM PROFILE	ANALYSIS PACKAGE THAT ALLOWS FOR CASH FLOW, BANK BALANCE, NET FARM INCOME, NET WORTH, CHEQUE WRITING, STATEMENTS. REQUIRES PROFILE FROM RADIO SHACK	48	2	80	$250	$250
101	AG	FARM TABS, LTD. FARM TABS ACCOUNTING	DOUBLE ENTRY ACCURACY WITH SINGLE ENTRY EASE. SIX PRE-ENTERED CHARTS OF ACCOUNTS ALLOW EASY SETUP. BALANCE SHEET, INCOME STATEMENT, WORKSHEETS & ENTERPRISE ANALYSIS PROVIDED	128	2	80	$495	$495
101	GIKL	FARMHAND COMPUTER SYSTEMS, LTD. FARMHAND - FARM ACCOUNTING SYSTEM	A COMPLETE FINANCIAL MANAGEMENT TOOL FOR THE FARMER WITH MODULES FOR CROP AND LIVESTOCK PRODUCTION, FARM MANAGEMENT, CASH FLOW, CHEQUE WRITER, BUDGETING. HARD DISK RECOMMENDED	256	2	80	$995	$995
101	G	AGVENTURE FARMHAND ACCOUNTING	COMPLETE FIN. MGMT. & ENTERPRISE ANALYSIS PACKAGE. SUPPORTS AN UNLIMITED NUMBER OF ENTERPRISES, COST CENTRES AND ACCOUNT NUMBERS. COMPLETE REPORTS CAN BE EXPORTED TO LOTUS 123	256	1	80	$795	$795
101	G	POST ROCK COMPUTING, INC. FARMMARK	ALLOWS BANKS TO PROVIDE FARM CUSTOMERS WITH INCOME AND EXPENSE REPORTS, MONTHLY CASH FLOWS, OPERATING STATEMENTS, INCOME TAX FIGURES AND FINANCIAL STATEMENTS	0	HD	0	$2,500	$2,500
101	AGI	FRED'S MICRO-WARE FARMWARE	DOUBLE ENTRY COMPUTERIZED RECORDS SYSTEM	128	2	80	$249	$249
101	G	BOBBY HALL & ASSOCIATES FINANCIAL MANAGEMENT ACCOUNTING SYSTEM	SIX MODULES - GENERAL LEDGER, PAYROLL, ACCOUNTS PAYABLE AND RECEIVABLE, MANAGEMENT PROGRAMS AND DEPRECIATION, COST ACCOUNTING, MORE. HARD DISK RECOMMENDED	256	2	80	$475	$2,000
101	G	FARM MANAGEMENT, INC. FINANCIAL MANAGER	DOUBLE ENTRY SYSTEM. HANDLES 319 MAIN ACCOUNTS, 99 SUB-ACCOUNTS PER MAIN ACCOUNT, 32000 ENTERPRISES. TWO QUANTITIES CAN BE ENTERED TO KEEP TRACK OF ASSETS, LOANS, INVENTORY	384	2	132	$1,450	$1,450
101	G	BRUBAKER SOFTWARE FINANCIAL MODELLING	SIMULATING ENTIRE FARM BUSINESS	256	1	132	$495	$795

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101	ABG	AG PLUS SOFTWARE FINANCIAL STATEMENT	NET WORTH/BALANCE SHEET WITH UP TO 30 ASSET AND 30 LIABILITY CATEGORIES. SUPPORTING BREAKDOWN SCHEDULES ARE AVAILABLE FOR ANY COMPANY	64	1	80	$150	$150
101	G	VALLEY COMPUTER SYSTEMS FRONTIER AG ACCOUNTING SYSTEM	BUSINESS FOR RANCH AND FARM OPERATIONS. AUTOMATES RANCH BOOKKEEPING, CHEQUE WRITING, PAYROLL AND COST ACCOUNTING. COMPLETE DOUBLE ENTRY GENERAL JOURNAL	0	HD	80	$1,495	$1,495
101	GI	AMERICAN BUSINESS ANALYSIS GENERAL ACCOUNTING SYSTEM	BASIC GENERAL LEDGER SYSTEM. USER DEFINED ACCOUNTS, AUTOMATIC BANK ACCOUNT ENTRY, TRANSACTIONS REGISTER, GENERAL LEDGER, INCOME STATEMENT, BALANCE SHEET & CHART OF ACCOUNTS	48	2	80	$495	$495
101	BFG	AGDATA GENERAL LEDGER	DESIGNED SPECIFICALLY FOR FARMERS AND RANCHERS FOR INCOME TAX PREPARATION AND FINANCIAL STATEMENTS (USA)	128	2	80	$995	$995
101	G	BOBBY HALL & ASSOCIATES GENERAL LEDGER	OFFERS THE CAPABILITY OF STORING UP TO FIVE YEARS OF FINANCIAL INFO. IN THE SAME DATA FILE. HAS A TRANSACTION JOURNAL PROGRAM THAT ALLOWS ENTRY OF INVOICES, SALES, DEPOSITS, MORE	256	HD	80	$475	$475
101	FG	AGDATA GENERAL LEDGER ACCOUNTS PAYABLE	AGED CHEQUES AND CASH REQUIREMENTS INCLUDED	128	2	80	$695	$695
101	FG	AGDATA GENERAL LEDGER ACCOUNTS RECEIVABLE	PRINTS INVOICES, MAINTAINS ONE YEAR'S DATA	128	2	80	$695	$695
101	FG	AGDATA GENERAL LEDGER PROGRAMMING INTERFACE	DATA CREATED WITH GENERAL LEDGER PACKAGE INTERFACED WITH DBASE II, III AND BASIC PROGRAMS	128	2	80	$495	$495
101	G	HUTCHINSON COMPUTER INDUSTRIES, INC. HCI ACCOUNTS RECEIVABLE	TIES DIRECTLY INTO HCI'S MIX & FORMULATION TO CREATE MONTHLY STATEMENTS, AGED TRIAL BALANCE	0	0	0	$495	$495
101	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS ACCOUNTING PACKAGE	ACCOUNTING SOFTWARE: 19,800 ACCOUNTS, NINE ENTERPRISES	128	2	80	$395	$395
101	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS FIXED ASSETS RECORDS	TRACKS MARKET AND DEPRECIATED VALUES OF FIXED, DEPRECIABLE ASSETS	128	2	80	$145	$145
101	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS INVENTORY RECORDS	INVENTORY, FIXED ASSETS - 30 ACCOUNT TYPES, EACH WITH 30 MAJOR ACCOUNTS AND 30 SUB-ACCOUNTS - TIED TO HFMS ACCOUNTING	128	2	80	$195	$195
101	AG	HARVEST COMPUTER SYSTEMS INC. HORIZON ACCOUNTING	DOUBLE ENTRY ACCOUNTING PACKAGE (64K APPLE, 256K MS-DOS)	256	1	80	$575	$575

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101	G	HARVEST COMPUTER SYSTEMS INC. HORIZON CFS	INTEGRATES WITH HORIZON ACCOUNTING SOFTWARE PACKAGES TO PRODUCE COORDINATED FINANCIAL STATEMENTS	256	1	80	$225	$225
101	AG	HARVEST COMPUTER SYSTEMS INC. HORIZON PAYROLL	PAYROLL PACKAGE, CALCULATES PAY AMOUNTS, DEDUCTIONS, PRINTS CHEQUES, W2 FORMS, POSTS TO HORIZON ACCOUNTING SYSTEM AND FARM	256	1	80	$225	$225
101	AG	HARVEST COMPUTER SYSTEMS INC. HORIZON PROFESSIONAL	FINANCIAL MANAGEMENT PACKAGE - INTEGRATES WITH HORIZON ACCOUNTING PACKAGE TO SHOW PROFITABILITY BY ENTERPRISE, PER CENT COST ALLOCATION	256	1	80	$225	$225
101	G	HARVEST COMPUTER SYSTEMS INC. HORIZON SMALL BUSINESS VERSION	DOUBLE ENTRY ACCOUNTING SYSTEM DESIGNED FOR NON-FARM BUSINESSES WITH EXPANDED A/R NEEDS. INCLUDES DAILY JOURNAL REPORT, RECEIVABLES STATEMENT, AGED RECEIVABLES, ETC.	256	2	80	$675	$675
101	FG	AGDATA HULLER BILLING	NET-HULLING BILLING INVOICES BY GROWER, VARIETY AND PROCESSOR	128	2	80	$495	$495
101	G	PROGRAM DESIGN, INC. IKE - THE FARM ORGANIZER	CATEGORICALLY ORGANIZE INCOME AND EXPENSES INTO EASY TO READ REPORTS. LOOKS JUST LIKE A CHEQUE BOOK	128	1	80	$49	$49
101		ILLINOIS FARM BUREAU ILLINOIS FARM BUREAU CASH FLOW PROGRAM	AUTO. DETERMINES WHEN BORROWED CAPITAL IS NEEDED & WHEN TO PAY IT BACK. "WHAT-IF" CAPABILITIES HELP PLAN OPERATING CAPITAL NEEDS. PART OF TURNKEY SYSTEM, INC. HARD/SOFTWARE	0	0	0	$250	$250
101	G	COLORADO STATE UNIVERSITY INTEGRATED FARM FINANCIAL STATEMENTS	PREPARES A CASH FLOW, INCOME STATEMENT, BALANCE SHEET AND FINANCIAL RATIOS. PERFORMS IN-DEPTH FINANCIAL ANALYSIS. REQUIRES LOTUS 123 RELEASE 1A OR LATER	512	1	80	$125	$125
101	AB	AG PLUS SOFTWARE INVOICE MAKER	GENERATES A GENERAL INVOICE. OPTIONS INCLUDE DISCOUNTS, RECEIVED ON ACCOUNT, CREDIT MEMOS, TAXES, ETC. ALLOWS ENTRY OF "PRESET" ITEMS TO BE CALLED UP BY NUMBERS	64	1	80	$125	$125
101	FG	AGDATA LABOR CONTRACTORS PAYROLL	UPGRADES PAYROLL CHEQUE WRITING TO PROVIDE INFORMATION FOR LABOR CONTRACTOR'S FEDERAL REPORTING REQUIRED	128	2	80	$495	$495
101		COMPUTERIZED SERVICE & DESIGN LIVESTOCK AUCTION MARKET SYSTEM	FULL ACCOUNTING SYSTEM FOR LIVESTOCK AUCTION MARKETS. GENERATED BUYER'S INVOICES AND SELLER'S SETTLEMENT STATEMENTS. WIDELY VARYING CONDITIONS	640	1	80	$1,000	$3,000
101	BFG	MODULAR ELECTRONICS, INC. LIVESTOCK AUCTION YARD	AN INTEGRATED ACCOUNTING PACKAGE WITH MODULES FOR GENERAL LEDGER, PAYABLES, PAYROLL, RECEIVABLES, INVENTORY, COST/ PROFIT CENTRE ANALYSIS, MORE	256	HD	80	$395	$995

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101	B	FARM TABS, LTD. MAC PAC FARM ACCOUNTING	A COMPLETE KIT WITH PAPER, STARTER DISK, SAMPLE DISK, AND CHART OF ACCOUNTS FOR COMPLETE GENERAL LEDGER SOFTWARE FOR MACINTOSH 128K OR BETTER	128	0	0	$595	$595
101	G	DAIRYSOFT CUSTOM SOFTWARE MASTER MANAGER II	DAIRY HERD MANAGEMENT SOFTWARE. PRINTS WORKLISTS, FINANCIAL BALANCE SHEETS, MORTGAGE COMPARISONS, DEPRECIATION, ETC.	256	1	80	$249	$249
101	A	IOWA FARM BUSINESS ASSOCIATION MICRO MARS	SINGLE ENTRY ACCOUNTING PKG., 3 DIGIT ACCOUNT CODES, HANDLES UP TO 10 BANK ACCOUNTS/REPORTS, GENERATES JOURNAL, LEDGER, SUMMARY, QUART'Y CASH FLOW, YEAR-TO-DATE LEDGERS, NET WORTH	48	2	80	$275	$275
101	G	OKLAHOMA STATE UNIVERSITY MICROCOSTFINDER	FARM ACCOUNTING - UNLIMITED ENTERPRISES, FOUR DIGIT CODES FOR ITEMS AND ENTERPRISES	512	2	80	$200	$200
101	FGKL	ARGOS SOFTWARE NURSERY	FULLY INTEGRATED ACCOUNTING AND SALES MANAGEMENT SYSTEM FOR NURSERIES. INCLUDES INVENTORY MANAGEMENT BY LOT, PRODUCTION MANAGEMENT, INVOICING, SALES ANALYSIS, PAYROLL AND MORE	640	HD	132	$3,000	$10,000
101	G	AGRI-MANAGEMENT SERVICES, INC. PAYROLL	PROVIDES FOR EMPLOYEE INFORMATION ENTRY AND CHANGE. CARRIES AN INDIVIDUAL'S DETAILED RECORD BY PAY PERIOD, PAY CHANGES, WITHHOLDING & EXEMPTION INFO., NAME, ADDRESS, VACATION, ETC.	256	0	0	$495	$495
101	BFG	AGDATA PAYROLL (MANUAL)	CALCULATE PAYROLL INCLUDING SPECIAL FARM PAYROLL REQUIREMENTS (USA)	128	2	80	$695	$695
101	BFG	AGDATA PAYROLL CHEQUEWRITING	UPGRADES MANUAL PAYROLL TO PRINT COMPUTER PAYROLL CHEQUES FROM TIMECARD ENTRY	128	2	80	$300	$300
101	G	FARM MANAGEMENT SYSTEMS PAYROLL MANAGER	EMPLOYEE RECORDS, EMPLOYEE WORK RECORDS, CALCULATES/PRINTS CHEQUES, PAYROLL REPORTS, PAYROLL MAINTENANCE	64	2	80	$350	$350
101	G	IOWA FARM BUSINESS ASSOCIATION PC MARS	SINGLE ENTRY (CASH). 146 FIXED ACCOUNT CODES PLUS 6 USER DEFINED (HANDLES INTRAFARM TRANSFERS). ERRORS ARE CORRECTABLE. WRITES CHEQUES, HAS REPORT SECTION	192	2	132	$275	$275
101	G	AGRI-MANAGEMENT SERVICES, INC. PIECE RATE PAYROLL	PIGGYBACKS ON PAYROLL PROGRAM AND PLANT NURSERY OR ORCHARD. EMPLOYEE-BY-EMPLOYEE PAY INFO. ACTIVITIES CAN BE RECORDED BY PLOT OR GROVE & FURTHER ASSIGNED TO PARTICULAR FUNCTION	256	0	0	$495	$495
101	G	BOBBY HALL & ASSOCIATES PIECE RATE PAYROLL	PROVIDES A COMPREHENSIVE AND FLEXIBLE PACKAGE FOR KEEPING TRACK OF AN EMPLOYEE'S PRODUCTION. HARD DISK RECOMMENDED	256	2	80	$750	$750

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101	FGKL	ARGOS SOFTWARE PRODUCER ACCOUNTING	MILK RECEIVERS, COLLECTION AND REIMBURSEMENT (640K MS-DOS, 64K CP/M)	640	HD	132	$7,000	$15,000
101	I	LOCUS SYSTEMS PRODUCTION CASH FLOW	PROGRAM GENERATES A CASH FLOW REPORT FOR UP TO 12 MONTHS BY HOUSE AND BY MONTH	48	1	132	$100	$100
101	A	RED RIVER COMPUTERS RED RIVER ACCOUNTING - APPLE II	GENERAL LEDGER WITH ENTERPRISE ANALYSIS. FARM INFO. SINGLE OR DOUBLE ENTRY ACCOUNTING. INCOME STATEMENT, BALANCE SHEET, YEARLY DETAIL REPORT, CASH FLOW, MORE	64	2	132	$500	$500
101	B	RED RIVER COMPUTERS RED RIVER ACCOUNTING - MACINTOSH	GENERAL LEDGER WITH ENTERPRISE ANALYSIS. INCLUDES CHART OF ACCOUNTS, INVENTORY, BINS, FIELDS/LOTS, VENDORS, MONTHLY BUDGETS. SINGLE OR DOUBLE ENTRY. REPORTS	512	2	80	$695	$695
101	G	RED RIVER COMPUTERS RED RIVER FIXED ASSETS & DEPRECIATION	STORES FIXED ASSET INFO. INCLUDING 5 LINE DESCRIPTION, DATE OF PURCHASE, COST, LIFE, DEPRECIATION METHOD, ETC. CONTAINS ALL CURRENT METHODS OF DEPRECIATION. UPDATED YEARLY	256	2	132	$350	$350
101	G	RED WING BUSINESS SYSTEMS RED WING FINANCIAL MANAGEMENT SERIES	GENERAL LEDGER, ACCOUNTS PAYABLE, ACCOUNTS RECEIVABLE, FARM INVENTORY, PAYROLL, ASSET DEPRECIATION, BUSINESS INVENTORY, PROJECT COST	256	2	80	$395	$495
101	G	RED WING BUSINESS SYSTEMS RED WING FINANCIAL MODELLING SERIES	TOTAL FARM MODEL; CROP MODEL	256	2	80	$495	$795
101	G	RED WING BUSINESS SYSTEMS RED WING MASTER MENU SYSTEM	FOR USE WITH RED WING BUSINESS SYSTEM SOFTWARE	256	HD	80	$25	$25
101	G	RED WING BUSINESS SYSTEMS RED WING MULTI CLIENT SYSTEM	FOR USE WITH RED WING BUSINESS SYSTEM SOFTWARE	256	HD	80	$25	$25
101	AG	HARVEST COMPUTER SYSTEMS INC. REPORT EXPANSION PAK	INTEGRATES WITH FARM LEDGER PRO PACKAGE - PROVIDES CASH FLOW STATEMENTS, SUB-CATEGORY TOTAL REPORTS, SPREADSHEETS, CHEQUE WRITING	256	1	80	$75	$75
101	AI	SETTLER COMPUTER TECHNOLOGIES INC. SETTLER ENHANCED ACCOUNTING	SIMILAR TO SETTLER GOLD PACKAGE (MODIFIED DOUBLE ENTRY ACCOUNTING PACKAGE WITH TAX AND INVENTORY PROVISION)	64	2	80	$625	$625
101	G	SETTLER COMPUTER TECHNOLOGIES INC. SETTLER GOLD 3.4	FINANCIAL PACKAGE - MODIFIED DOUBLE ENTRY SYSTEM, INTEGRATED TAX AND INVENTORY PACKAGE	256	2	80	$625	$625

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101	G	SETTLER COMPUTER TECHNOLOGIES INC. SETTLER PAYROLL REGISTER	MAINTAINS THE REQUIRED INFORMATION FOR CANADIAN PAYROLL, INTERFACES WITH RED WING GENERAL LEDGER, ACCOUNTS PAYABLE AND PROJECT COST	640	2	80	$495	$495
101	FG	SHOEBOX COMPUTER SERVICES SHOEBOX LEDGER II	MENU DRIVEN SINGLE ENTRY ACCOUNTING SYSTEM. UP TO 2,000 RECORDS IN 100 USER DEFINED ACCOUNTS WITH UNLIMITED ENTERPRISE NAMES. PRINTS MONTHLY CASH FLOW, YEAR-TO-DATE, P/L.	64	1	80	$45	$45
101	G	ABC SYSTEMS, INC. SYSTEM ABC	AN MIS DATABASE FOR FARM FINANCIAL MANAGEMENT. INCLUDES ABC MONEY MANAGER, HOME-STUDY COURSE, NET WORTH MICRO-SCOPE	256	2	80	$290	$290
101	G	DATASPHERE COMPUTER SYSTEMS, INC. TERRA ACCOUNTS PAYABLE	PROVIDES A BREAKDOWN OF WHAT IS OWNED & CASH REQUIRED TO PAY. MAINTAINS VENDOR INFORMATION. CASH & ACCRUAL. ANTICIPATES CASH REQUIREMENTS. CONSOLIDATES INVOICES BY VENDOR	128	HD	0	$550	$550
101	G	DATASPHERE COMPUTER SYSTEMS, INC. TERRA ACCOUNTS RECEIVABLE	RECORDS ORDERS, PRINTS ACKNOWLEDGEMENTS, PULL SLIPS, INVOICES; RECORDS PREPAYMENTS AND DEPOSITS; CASH RECEIPTS JOURNAL; OPEN ORDER TRACKING AVAILABLE, MORE	128	HD	0	$750	$750
101	G	DATASPHERE COMPUTER SYSTEMS, INC. TERRA GENERAL LEDGER	DOUBLE ENTRY SYSTEM WITH AUDIT TRAILS. COMPARES MONTH'S BUDGET TO ACTUAL. FULL CHEQUE RECONCILIATION. USER DEFINED CHART OF ACCOUNTS. INTEGRATES WITH REST OF TERRA	128	HD	0	$675	$675
101	G	DATASPHERE COMPUTER SYSTEMS, INC. TERRA PAYROLL	PAYS HOURLY & PIECE WORK, TESTS FOR MIN. WAGE. PRINTS QUARTERLY REPORTS. COMPLETE PAYROLL HISTORY FOR EACH EMPLOYEE. CALCULATES STATE WORKERS COMP. RATES FOR EACH JOB, MORE	128	HD	0	$975	$975
101	G	FARM INFORMATION SERVICES, INC. THE ASSISTANT C.P.A.* OF AGRICULTURE	*COMPLETE PERSONAL ACCOUNTANT - THIS SYSTEM IS IDEAL FOR THE SMALLER ACREAGE FARM	256	2	80	$495	$495
101	G	DECISION SUPPORT SOFTWARE, INC. THE BUSINESS ACCOUNTANT	DOUBLE ENTRY BOOKKEEPING SYS.; DOESN'T REQUIRE KNOWLEDGE OF DEBITS OR CREDITS. BALANCE SHEET, & PROFIT & LOSS. HAS INTERFACE TO LOTUS, VISICALC, AND MULTIPLAN	256	1	0	$150	$150
101	G	FARM INFORMATION SERVICES, INC. THE C.P.A.* OF AGRICULTURE	*COMPLETE PERSONAL ACCOUNTANT - AN ACCOUNTING PROGRAM FOR SMALL TO MEDIUM SIZE FARMS OR BUSINESSES	256	HD	80	$950	$950
101	ADG	DIGIPAC THE FARM ACCOUNTANT	DOUBLE ENTRY BOOKKEEPING	64	1	80	$195	$295
101	G	FARM MANAGEMENT SYSTEMS THE FINANCIAL MANAGER	FARM ACCOUNTING PROGRAM WHICH ACTS DAILY AS YOUR PERSONAL ACCOUNTANT AND MANAGEMENT CONSULTANT	64	2	80	$1,450	$1,450

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101	DG	IN-TEC EQUIPMENT CO. THE GENERAL HOMESTEADER	RECORD SYSTEM PROVIDES CUSTOM SINGLE-ENTRY BOOKS FOR THE SMALL FARMER WITH TEN ENTERPRISES AND PROFIT AND LOSS STATEMENTS	64	1	80	$48	$48
101	G	DATA TECH THE SHIPPER'S OFFICE	ACCOUNTS RECEIVABLE, INVOICING, INVENTORY AND GROWER SETTLEMENTS MODULES FOR PRODUCE SHIPPERS, PACKERS AND BROKERS	256	HD	132	$3,000	$5,000
101	G	DATA TECH THE SHIPPER'S OFFICE (CITRUS)	ACCOUNTS RECEIVABLE, INVOICING, INVENTORY, PACKOUTS AND POOL GROWER STATEMENTS - DESIGNED FOR CITRUS PACKERS AND SHIPPERS	256	HD	132	$5,000	$5,000
101	G	CALVERT COMPUTER SYSTEMS, INC. THE SMALL BUSINESS C.P.A. - PAYABLES	INC. 5 INDIVIDUAL DEDUCTIONS PER EMPLOYEE, PAYMENTS BASED ON HOURS, SALARY & PIECEWORK. ENTRIES MADE DAILY OR AT END OF PERIOD	384	2	132	$295	$295
101	G	CALVERT COMPUTER SYSTEMS, INC. SMALL BUSINESS C.P.A. GENERAL LEDGER	SINGLE/DOUBLE ENTRY GENERAL LEDGER INC. CHEQUE WRITING AND UPDATES FROM PAYABLES & PAYROLL. HANDLES CALENDAR AND CROP YEAR ACCOUNTING. INCLUDES CHEQUE TRACKING FEATURES	384	2	132	$295	$295
101	G	CALVERT COMPUTER SYSTEMS, INC. THE SMALL C.P.A. - PAYABLES	INC. ENTERPRISE ACCOUNTING, CHEQUE WRITING. UP TO 4 CUSTOM REPORTS AND PURCHASE ORDERS. ITEM FILE MAINTAINED AND MAY BE ANALYZED WHEN NEEDED. CHEQUE TRACKING REPORT INCLUDED	384	2	132	$295	$295
101	G	ALTAMONT COMPUTERS, INC. TOMATO GRADE TAG	CALCULATES GROWER PAYMENTS FROM GRADE STATION INFORMATION	512	2	80	$995	$995
101	FGJL	FBS SYSTEMS, INC. TRANSACTION PLUS	DEVELOPED ON THE FARM TO MATCH A UNIVERSITY DESIGNED FARM RECORD SYSTEM	128	2	132	$895	$895
101	G	FBS SYSTEMS, INC. TRANSACTION PLUS STARTER	DEVELOPED ON THE FARM TO MATCH A UNIVERSITY DESIGNED FARM RECORD SYSTEM	128	2	132	$595	$595
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102	G	ARGOS SOFTWARE ABECAS ASSET MGT.	PROVIDES EQUIPMENT RECORDS FOR COST MANAGEMENT, MAINTENANCE AND CONTROL PURPOSES. INTEGRATES WITH PAYROLL, ACCOUNTS PAYABLE, OTHER ABECAS MODULES	0	HD	132	$4,175	$4,175
102	ABG	DOANE INFORMATION SERVICES AGDISK FARM MACHINERY MGMT. TEMPLATES	ENABLES YOU TO CALCULATE MACHINERY OWNERSHIP COSTS, STUDY OWN/HIRE ALTERNATIVES, CALIBRATE APPLICATION OF CHEMICALS, AND ANALYZE MOTOR VEHICLE COSTS, DEPRECIATION, MORE	256	1	80	$95	$95
102	AG	DOANE INFORMATION SERVICES AGDISK MACHINERY RECORD KEEPING	KEEPS TRACK OF MACHINERY INVENTORY, COST HISTORY, REPAIR COSTS, FUEL & USE, LABOR COSTS & REPAIR FREQUENCY. SUMMARIES OF IMPORTANT MACHINERY DATA (64K - APPLE, 256K - IBM)	64	2	80	$595	$595

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102	G	PROGRAM DESIGN, INC. CROP MANAGEMENT SYSTEM	FINANCIAL AND TECHNICAL MODELLING, ENERGY ANALYSIS, WATER AND CONVERSION FIELD PROB MAPS, MORE	128	1	80	$99	$99
102	G	AGRI-MANAGEMENT SERVICES, INC. EQUIPMENT AND/OR SUPPLY PACKAGE	TOTALLY INTEGRATED PACKAGE FOR FULL MANAGEMENT OF DEALERSHIP OPERATION. KEEPS UP WITH BACK ORDERS, PREPARES ORDER LISTS, PROVIDES STATEMENTS, INVOICES, AGING REPORTS, MORE	512	HD	0	$495	$495
102	AG	FARM TABS, LTD. FARM MACHINERY MANAGEMENT TEMPLATES	TEMPLATES HELP YOU CALCULATE MACHINERY, COMBINE, AND MOTOR VEHICLE COSTS; STUDY OWN VS HIRE ALTERNATIVES, CALIBRATE APPLICATION OF CHEMICALS, CALCULATE HARVESTING LOSS, MORE	64	1	80	$95	$95
102	FG	AGDATA FIXED ASSET MANAGER	CALCULATES AND PRINTS A DEPRECIATION REPORT, MAINTAINS COST BASIS, YEAR OF PURCHASE, ETC.	128	2	80	$695	$695
102	FG	NORTHOUSE INDUSTRIES, INC. FLEETSTAR	FLEET MACHINE MAINTENANCE PROGRAM. TRACKS REPAIR HISTORY, ANALYSIS OF DETAILED MACHINE REPORT, SCHEDULING, MORE	64	1	80	$495	$495
102	AGI	FRED'S MICRO-WARE MACHINE COST	COMPUTES APPROXIMATE MACHINE COST PER ACRE AND HOUR FOR TRACTOR AND IMPLEMENT OR COMBINE	128	2	80	$50	$50
102	AG	FARM TABS, LTD. MACHINERY MANAGEMENT	FOUR PROGRAMS TO CONSIDER THE ALTERNATIVES OF BUYING VERSUS LEASING MACHINERY AND OWNERSHIP VERSUS CUSTOM HIRING	64	1	80	$95	$95
102	G	DATASPHERE COMPUTER SYSTEMS, INC. TERRA EQUIPMENT MANAGER	KEEPS CURRENT AND HISTORICAL COSTS, PREVENTATIVE MAINTENANCE AND SCHEDULING INFORMATION FOR ANY PIECE OF EQUIPMENT. MAY BE USED ALONE OR INTEGRATED WITH REST OF TERRA ACCOUNTING	256	2	0	$695	$975
103	G	SPECIALIZED DATA SYSTEMS, INC. FARM PROPHET	SERIES OF AGRICULTURAL TEMPLATES FOR LOTUS 123, INCLUDING FOUR FINANCIAL PLANNING AND FIVE ENTERPRISE MANAGEMENT TEMPLATES	512	1	80	$150	$150
103	G	ULTIMATE CANADA, INC. AGRI-BUSINESS MANAGEMENT SYSTEM	COMPLETE INTEG. GL, A/R, A/P, FINAN. STATEMENTS, INVENTORY & SALES REPORTING SYSTEM FOR RETAIL AGRIBUSINESS CO'S. RUNS UNDER PICK OPERATING SYSTEM W/INC. DATABASE RETRIEVAL LANG.	512	HD	132	$9,000	$80,000
103	IJ	OKLAHOMA STATE UNIVERSITY CASH FLOW	COMPUTES A CASH FLOW STATEMENT USING DATA FROM FARMRECORD	48	1	80	$20	$20
103	IJ	OKLAHOMA STATE UNIVERSITY DEPRECIATION	COMPUTES DEPRECIATION SCHEDULE USING DATA FROM FARMRECORD	48	1	80	$30	$30

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103	G	MICRO SPIKE DO IT PROGRAM	TIME MANAGEMENT PROGRAM DESIGNED TO AID THE FARM MANAGER IN ASSURING A TIMELY COMPLETION OF NECESSARY DAILY CHORES	256	2	132	$250	$250
103	G	CALVERT COMPUTER SYSTEMS, INC. ENTERPRISE ANALYSIS FOR RANCH RECORDS	ADD-ON MODULE FOR RANCH RECORDS. CREATES CROP/FIELD INCOME SHEET	384	2	132	$295	$295
103	A	CHERRYGARTH FARMS SOFTWARE, INC. FARM BUDGET PLANNING SYSTEM	RECORDS ARE PROVIDED FOR TWENTY-FIVE SEPARATE BUDGETS	48	1	80	$50	$50
103	AFIJ	OKLAHOMA STATE UNIVERSITY FARMRECORD	BASIC FARM RECORD PACKAGE, LIMITED TO FIVE ENTERPRISES AND FIVE BANK ACCOUNTS	16	1	80	$45	$45
103	AG	HARVEST COMPUTER SYSTEMS INC. HARVESTPLAN	SET OF SPREADSHEET TEMPLATES DESIGNED FOR FARM PLANNING AND BUDGETING	256	1	80	$200	$200
103	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS CASH FLOW PLANNER	CASH FLOW PLANNING PACKAGE	128	2	80	$95	$95
103	FGKL	ARGOS SOFTWARE PLANNER	JOB/ENTERPRISE/CROP/LOT BUDGETING. INDIVIDUAL BUDGETS CAN BE ROLLED INTO TOTAL BUSINESS PLAN WITH A CASH FLOW PROJECTION AND PROJECTED INCOME STATEMENT	192	1	132	$295	$695
103	G	CALVERT COMPUTER SYSTEMS, INC. RANCH RECORDS SYSTEM	DATABASE TRACKS ALL FIELD ACTIVITY, EXPENSES, AND INCOME BY CROP FIELD. INCLUDES FERTILIZER RECOMMENDATIONS; TISSUE AND SOIL ANALYSIS	384	2	132	$295	$295
104	G	FARM INFORMATION SERVICES, INC. #185 W-2 FORM PROGRAM	FILLS IN ALL THE NECESSARY INFORMATION REQUIRED ON YOUR W-2 FORMS	256	2	80	$25	$25
104	G	FARM INFORMATION SERVICES, INC. #600 COTTON WAREHOUSE	PERFORMS DATA MANAGEMENT FOR A COTTON WAREHOUSE	256	HD	80	$6,000	$6,000
104	ABDGI	SMALL BUSINESS COMPUTER SYSTEMS AGRI-SOURCE SOFTWARE LIBRARY	PUBLIC DOMAIN SOFTWARE LIBRARY ($10 UNIT PRICE PER DISK). MEMORY REQUIRED IS DEPENDANT ON SPREADSHEET PROGRAM USED. MEMORY REQUIRED: 48K APPLE, 256K IBM OR COMPATIBLES	48	1	80	$10	$10
104	G	OKLAHOMA STATE UNIVERSITY GOVERNMENT PROGRAM	LOTUS TEMPLATE THAT COMPARES LEVELS OF PARTICIPATION IN THE WHEAT PROGRAM UNDER USER SELECTED YIELDS, COSTS AND PRICES	512	2	80	$15	$15
104	AFGIJ	OKLAHOMA STATE UNIVERSITY GRAINSTORAGE	COMPUTES COST PER BUSHEL FOR ON FARM STORAGE. INTEREST, STORAGE, SHRINK AND MISCELLANEOUS COST FOR ON FARM STORAGE	16	1	80	$15	$15

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B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

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104	AFGIJ	OKLAHOMA STATE UNIVERSITY MACHINECOST	COMPUTES AVERAGE ANNUAL DEPRECIATION, INTEREST, REPAIRS, FUEL AND LABOR COSTS PER HOUR AND PER ACRE FOR MACHINERY OR VEHICLE	16	1	80	$15	$15
104	G	SAGE SYSTEMS SAGE CALENDAR VERSION 3.00	AN ELECTRONIC DESK CALENDAR. CREATE, REVIEW AND PRINT MEMOS. DATE CALCULATION AND MACRO CAPABILITY	384	1	80	$25	$25
104	FG	AGLAND USA INCORPORATED XVII. COMPUTERIZED WEATHER STATION FOR FARM	AUTOMATED ON-FARM WEATHER STATION - MONITORS RAINFALL, WIND VELOCITY, SOIL AND AIR TEMPERATURES. DATA STORED ON DATABASE	256	2	80	$0	$0
105	G	FARM INFORMATION SERVICES, INC. #140 PARTS INVENTORY	PROGRAM IS A COMPLETELY AUTOMATED INVENTORY CONTROL PROGRAM FOR PARTS STORED IN NUMBERED BINS	256	2	80	$125	$125
105	G	FARM INFORMATION SERVICES, INC. #150 GRAIN CONTRACTS AND INVENTORY	HANDLES ALL GRAIN SALES, INCLUDING CALCULATING ELEVATOR DISCOUNTS AND NUMBER OF TRUCKLOADS AND CONTRACT NUMBERS	256	2	80	$250	$250
105	G	FARM INFORMATION SERVICES, INC. #300 AG-PILOT	KEEPS TRACK OF ACRES, CHEMICAL OR SEED FLOWN, INDIVIDUAL SHARE OF JOBS AND ACCOUNTS RECEIVABLE, BILLING	256	2	80	$1,495	$1,495
105	G	FARM INFORMATION SERVICES, INC. #320 COTTON GIN	CALCULATES AND KEEPS RECORDS OF BALES BY NUMBER OR PRODUCER, COMPLETE WITH WEIGHT, DATE GINNED, SEED WEIGHT	256	HD	80	$4,495	$4,495
105	G	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE INVOICING & INVENTORY CONTROL	CREATES AN INVOICE AND INVENTORIES FERTILIZER, CHEMICAL AND SEED (UP TO 26 CATEGORIES FOR A TOTAL OF OVER 25000 ITEMS). INTERFACES W/COMPULIZE FORMULATION & COMPULIZE ACCTS. REC.	512	HD	80	$1,295	$1,295
105	AG	HARVEST COMPUTER SYSTEMS INC. HORIZON INVENTORY	TRACKS GRAIN, LIVESTOCK AND SUPPLIES, AND TRACKS SALES. PRINTS MANAGEMENT REPORTS	256	1	80	$225	$225
105	G	HARVEST COMPUTER SYSTEMS INC. HORIZON ORDER/INVENTORY	INVOICING AND INVENTORY PARTNER TO HORIZON ACCOUNTING SMALL BUSINESS. GIVES COMPLETE POINT OF SALE AND INVENTORY CONTROL SYSTEM. PRINTS INVOICES, PACKING SLIPS, MAIL LABELS	640	HD	80	$595	$595
105		ILLINOIS FARM BUREAU ILLINOIS FARM BUREAU INVENTORY PGM.	MONITORS MOVEMENTS, CURRENT LOCATION, VOLUME AND VALUE OF UP TO 27000 INVENTORY ITEMS. PART OF TURNKEY SYSTEM. INCLUDES HARDWARE/SOFTWARE & ON-FARM TRAINING. LEASING PROGRAM AVAIL.	0	0	0	$295	$295
105	G	AGRI-MANAGEMENT SERVICES, INC. INVENTORY	UP TO 32,767 INVENTORY ITEMS. REPORTS INCLUDE REORDER REPORT(S), INVENTORY STATUS, PRICE LIST, PHYSICAL INVENTORY WORKSHEET, DEPARTMENTAL SUMMARY, PERIOD TO DATE, MORE	256	HD	0	$495	$495

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105	G	BOBBY HALL & ASSOCIATES INVENTORY	PROVIDES AN INTERFACE TO BOBBY HALL & ASSOCIATES FINANCIAL PACKAGES. HARD DISK RECOMMENDED	256	2	80	$750	$750
105	A	COMPUTER AGRI-VENTURE INVENTORY AND ACCOUNTS RECEIVABLE	CUSTOMER FILE CONTAINS NUMBER AND NAME, ADDRESS, SALES REP. NUMBER, MULTIPLIER, LOAD NUMBER, SALES TO DATE. INVENTORY FILE CONTAINS PRODUCT NUMBER, DESCRIPTION, WEIGHT, MORE	48	0	0	$895	$895
105	G	DATASPHERE COMPUTER SYSTEMS, INC. INVENTORY SEED, FARM	INVENTORY FOR GROWERS AND WAREHOUSE. TRACKS INVENTORY BY FIELD, LOT, LOCATION. GIVES DETAILED SEED TEST INFO. ON EACH LOT. TRANSFERS UNCLEAN TO CLEAN INVENTORY	128	HD	0	$675	$1,500
105	G	SAGE SYSTEMS SAGE TAG VERSION 1.00	DATABASE PROGRAM DESIGNED TO PRODUCE TAGS FOR SEED OR FERTILIZER BAGS - WILL PRINT FROM 1 - 999, 20-LINE TAGS	128	1	80	$25	$25
105	G	SETTLER COMPUTER TECHNOLOGIES INC. SETTLER SEED GROWERS INVENTORY SYSTEM	INVENTORY SYSTEM FOR PEDIGREE SEED GROWERS, INTERFACES WITH RED WING ACCOUNTS RECEIVABLE	640	HD	80	$595	$595
105	G	DATASPHERE COMPUTER SYSTEMS, INC. TERRA INV. FOR NURSERY & PACKINGSHED	FLEXIBLE 12 CHARACTER USER DEFINED CODES. VERIFIES INVENTORY FOR SALE, 4 QUANTITY & DISCOUNT LEVELS; 4 YEAR HISTORY FOR EACH ITEM. MASTER LIST BY ITEM, DATE, LOCATION, VENDOR	128	HD	0	$750	$1,500
105	G	DATASPHERE COMPUTER SYSTEMS, INC. TERRAS ASSET DEPRECIATION	CALCULATES ALL METHODS OF PRE-1981 SCHEDULES FOR FEDERAL STATE AND MGMT. DEPRECIATION AND PRODUCES A DEPRECIATION STATEMENT FOR TAX PLANNING	128	2	0	$675	$675
106	G	ARGOS SOFTWARE ABECAS WAREHOUSE	TRACKS RECEIPT AND SHIPMENT. LOTS MAY BE SINGLE RECEIPT WITH ONE OR MORE SHIPPERS OR PERPETUAL INVENTORY. PRINTS VARIOUS HANDLING DOCUMENTS	0	HD	132	$2,990	$10,865
106	FG	AGDATA CLING PEACH GRADE TAG PROGRAM	MAXIMIZE CLING PEACH INCOME AND MAINTAIN ACCURATE RECORDS OF PRODUCTION, QUALITY AND RETURNS	128	2	80	$495	$495
106	FG	AGDATA PACKING SHED	DOES ACCOUNTS RECEIVABLE FROM PRODUCT BUYER, AND GROWER ACCOUNTING FOR A FRUIT OR VEGETABLE PACKING OPERATION	128	2	80	$1,995	$1,995
107	G	SETTLER COMPUTER TECHNOLOGIES INC. CCAT	CAPITAL COST ALLOWANCE AND TAX FORECASTER, BUSINESS INVESTMENT TAX CREDIT	256	2	80	$295	$295
107	AFGIJ	OKLAHOMA STATE UNIVERSITY ESTATETAX	PRINTS ANTICIPATED OKLAHOMA AND FEDERAL TAXES FOR SPECIFIED ESTATES OF INDIVIDUAL SPOUSE	16	1	80	$25	$25

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107	AG	HOWARDSOFT TAX PREPARER	PLANS TAX STRATEGIES, PREPARES TAX FORMS AND PRINTS OUT 21 IRS-ACCEPTED FORMS, READY TO SIGN AND MAIL. YOU CAN ORGANIZE YOUR FILES WITH THE UNLIMITED ITEMIZING SHEETS	64	0	80	$250	$295
107	G	HOWARDSOFT TAX PREPARER: PARTNERSHIP EDITION	HELPS PLAN TAX STRATEGIES, KEEPS TAX RECORDS AND PREPARES IRS-ACCEPTED PARTNERSHIP RETURNS. ALL THE TAX FORMS ARE ONE-SCREEN	128	1	0	$495	$495
—				64	2	132	$380	$750
108	ABCFGI KL	COUNTRYSIDE DATA CANADA LTD. AG-PLANNER	ENTERPRISE ANALYSIS, ENTERPRISE AND CASH FLOW BUDGETING, INTERFACES WITH AG-FINANCE	64	1	80	$95	$95
108	ABG	DOANE INFORMATION SERVICES AGDISK BUSINESS MANAGEMENT TEMPLATES	AIDS IN MAKING INFORMED DECISIONS ABOUT TAX ESTIMATION, DEPRECIATION, LAND PURCHASE, BUSINESS ANALYSIS, CREDIT LINE, INSTALMENT LOAN, INVESTMENT PAYBACK AND NET PRESENT VALUE	64	2	80	$95	$95
108	ABG	DOANE INFORMATION SERVICES AGDISK CROP/LIVESTOCK PROFIT PROJECTOR	USE ON ANY TYPE OF FARM ENTERPRISE. PROJECTS FOR SPECIFIC ENTERPRISES BASED ON EXPECTED PRODUCTION COSTS AND MARKET CONDITIONS	256	1	80	$95	$95
108	AG	DOANE INFORMATION SERVICES AGDISK FINANCIAL MANAGEMENT	FIVE MONEY MANAGEMENT PROGRAMS: LAND PURCHASE ANALYSIS, FINANCIAL MANAGEMENT, RATIO OF BORROWED MONEY VS. MARKET VALUE, LOAN BALANCE, OTHERS	256	HD	0	$475	$475
108	G	BOBBY HALL & ASSOCIATES BUDGET MANAGEMENT	PROVIDES A WIDE VARIETY OF COMPARATIVE ANALYSIS REPORTS. INCLUDES PROVISIONS FOR BUDGET INPUT AND ANALYSIS	64	2	80	$150	$150
108	AG	FARM TABS, LTD. BUDGETING PROGRAM	MEASURES PERFORMANCE OF OPERATION BY COMPARING ACTUAL DATA WITH PROJECTED DATA	64	1	80	$95	$95
108	AG	FARM TABS, LTD. BUSINESS MANAGEMENT TEMPLATES	EIGHT TEMPLATES FOR FINANCIAL DECISIONS CONCERNING TAX MANAGEMENT, DEPRECIATION AND CREDIT MANAGEMENT, LAND PURCHASE AND INVESTMENT ANALYSIS	64	2	80	$150	$150
108	AG	FARM TABS, LTD. CASH FLOW - FARM TABS ACCOUNTING	ANALYZES YOUR FINANCIAL SITUATION, PROJECTS YOUR CASH NEEDS UP TO 5 YEARS. HELPS WITH ASSESSMENT & MAINTENANCE OF SHORT TERM FINANCIAL FLEXIBILITY. EXTENSION MODULE OR STAND ALONE	320	1	132	$100	$100
108	AFGIJK L	FBS SYSTEMS, INC. CASHFLOW ASSISTANT	COMPUTE AND PRINT A 12 MONTH CASH FLOW USING PROJECTED FIGURES FOR FARM EXPENSES, FIXED COSTS, ETC. USES LOTUS 123 OR SYMPHONY					

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108	G	AGVENTURE CROPCHOICE	HELPS TO BUILD BUDGETS FOR YOUR PREFERRED CROPS. CALCULATES EXPECTED PROFITS FOR THE CROP, PERFORMS PRICE/YIELD SENSITIVITIES & COMPARES EXPECTED PROFITABILITY OF TWO CROP OPTIONS	256	1	80	$89	$89
108	AG	FARM TABS, LTD. FARM ACCOUNTING EXTENSION MODULE	ANALYZES PROFITABILITY OF FARM ENTERPRISES TO INSURE THE FARMER'S RESOURCES ARE ALLOCATED TO THE MOST PROFITABLE ONES	64	2	80	$150	$150
108	B	FARMCOMP FARMCOMP MACINTOSH TEMPLATES - DISK #4	SET OF TEMPLATES TO MAINTAIN & PLAN BUDGETS, RECORD EXPENSES AND COMPARE THEM TO BUDGET, AND CALCULATE COSTS OF OPERATING A FARM TRUCK OR PICKUP. REQUIRES EXCEL OR MULTIPLAN	0	0	$20	$20	
108	G	FARM MANAGEMENT SYSTEMS FERGUSON SYSTEM LOAN ANALYSIS	BANKS AND FARM MANAGERS CAN ANALYZE CUSTOMERS' FINANCIAL STATUS USING OVER 30 RATIOS AND INDEXES	512	2	132	$1,250	$1,250
108	G	FARM MANAGEMENT SYSTEMS FERGUSON SYSTEM RATIO/INDEX ANALYSIS	ANALYZE FARM'S FINANCIAL STATUS USING OVER 30 RATIOS AND INDEXES	512	2	132	$795	$795
108	AG	HARVEST COMPUTER SYSTEMS INC. FIELD MANAGER	RECORDS PRODUCTION, SOIL TESTS, YIELDS, COSTS. PROVIDES PROFITABILITY AND BREAK-EVEN ANALYSIS	256	1	80	$400	$400
108	AG	FARM TABS, LTD. FINANCIAL MANAGEMENT	PORTFOLIO OF PROGRAMS ANALYZES YOUR FINANCIAL SOUNDNESS AND IMPROVES THE FINANCIAL STRUCTURE OF YOUR FARM	64	1	80	$95	$95
108	G	LASSEN SOFTWARE, INC. FINANCIAL RATIOS	BUSINESS UTILITY PROGRAM DESIGNED FOR CONTINUAL ANALYSIS OF FIN. STMTS. CALCULATES 13 RATIOS IN THESE 5 GROUPS: LIQUIDITY, ASSET MGMT., DEBT MGMT., PROFITABILITY, MARKET VALUE	128	2	80	$35	$35
108	G	HOMESTEAD COMPUTER SERVICES LTD. INTEGRATED CASH FLOW	DIRECTLY INTEGRATED WITH THE HOMESTEAD ACCOUNTING PROGRAM. CAN CREATE BUDGETED TO ACTUAL CASH FLOW REPORTS. THE SYSTEM ALSO HANDLES YEAR TO YEAR COMPARISONS	256	2	80	$250	$250
108	AB	AG PLUS SOFTWARE LAND PURCHASE	FIGURES CASH FLOW AND PROFITABILITY OF LAND PURCHASE. ENTER UP TO FOUR ROTATED CROPS. PROGRAM EVALUATES NET RETURN AGAINST THREE DIFFERENT LOAN ARRANGEMENTS	48	1	80	$50	$50
108	ABG	AG PLUS SOFTWARE LOAN REPAYMENT	DETERMINES PAYMENT REQUIRED FOR A LOAN. COMPLETE PAYMENT SCHEDULE, REQUIRES ONLY FOUR INPUTS. USEFUL TO VIEW LOAN OPTIONS BEFORE TALKING WITH YOUR LENDER	48	1	80	$35	$35
108	G	COLORADO STATE UNIVERSITY MARKET II	INCLUDES WORKSHEETS FOR ENTERPRISE ANALYSIS, FIXED & NONCASH COSTS, BREAKEVEN & ASKING PRICES. ALSO INCLUDES TWO PRICE SENSITIVITY TABLES. REQUIRES LOTUS 123 RELEASE 1A OR LATER	256	1	80	$20	$20

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108	G	RESOURCE N CORPORATION PLANS 'N TOTALS	FOR 5 YEAR PLANNING, BUDGETING, FORECASTING, OPERATIONAL AND FINANCIAL ANALYSES WITH FINANCIAL STATEMENTS. PRICES REPRESENTS 75% DISCOUNT TO FARMERS	512	HD	132	$99	$99
108	G	HOMESTEAD COMPUTER SERVICES LTD. ROYFARM	FINANCIAL PLANNING PACKAGE - BASED ON ROYFARM FINANCIAL PLANNER: LINE OF CREDIT, MORTGAGE CALCULATOR, ETC.	256	2	80	$395	$395
108	ABG	AG PLUS SOFTWARE SERIES 110	SEVERAL PROGRAMS. CATTLE & HOG PROGRAMS INC. TWO CHARTS COVERING VARIABLE PURCHASE & SELLING PRICES. GRAIN HOLDING COST PROGRAM COVERS VARIABLE GRAIN PRICES & INTEREST RATES	48	1	80	$90	$90
108	AG	DIGIPAC THE PROFIT PLANNER	CROP PROFIT FORECAST, FEEDER BREAKEVEN, HOG FEED COST ANALYSIS, INVESTMENT PLANNER, MACHINERY COST CALCULATOR. SPREADSHEET TEMPLATE FOR APPLEWORKS, VP-PLANNER, LOTUS 123	64	2	80	$40	$40
201	G	DATA MANAGEMENT ASSOC., INC. AUCTION (LIVESTOCK) MGMT. PACKAGE	PROVIDES COMPLETE MANAGEMENT OF AUCTION, REGARDLESS OF SPECIES, SIZE, GROUPING. DETAILED ANIMAL RECORDS, FULL FINANCIAL TRANSACTION INFO. ON EACH ANIMAL	256	0	0	$995	$995
201	G	COLORADO STATE UNIVERSITY COLORADO FAIR MANAGEMENT SYSTEM	PREPARES EXHIBITOR LISTS, CLASS SHEETS, ENTRY TAGS, PREMIUM PAYMENT REPORTS, CHEQUES & FINANCIAL SUMMARIES FOR A COUNTY FAIR. REQUIRES R:BASE 5000	512	HD	80	$50	$50
201	FG	AGLAND USA INCORPORATED XV. LIVESTOCK AUCTION SYSTEM	INCLUDES GENERAL MANAGER, RECEIVING MANAGER, AUCTION BLOCK MANAGER AND GENERAL ACCOUNTING MANAGER	256	2	80	$500	$500
202	G	DATA MANAGEMENT ASSOC., INC. ANIMAL HEALTH RECORD & REMINDER SYSTEM	PERMITS THE VETERINARIAN/HERDSMAN TO KEEP RECORDS BY OWNER OR ID NUMBER. GENERATES REPORTS BY OWNER, ANIMAL, PROBLEM, DIAGNOSIS, COSTS AND TREATMENT	128	2	80	$750	$750
202	G	HI-PLAINS SYSTEMS, INC. MASTER-MED	TRACKS INDIVIDUAL ANIMAL TREATMENTS WITHIN LOTS. USER DEFINED DRUGS, 255 MAX., 99 SEVERITY CODES, 99 USER DEFINED DIAGNOSES, UP TO 891 USER DEFINED TREATMENTS, MORE	512	HD	80	$595	$595
202	G	MICRO SPIKE TREATMENT PROGRAM	DESIGNED TO KEEP TRACK OF ALL THE VET WORK AND BREEDING INFORMATION ON THE HERD	256	2	132	$250	$250

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203	G	ALL STAR COMPUTER SERVICES ALL STAR GRAIN ELEVATOR SYSTEM	STORES SCALE TICKETS FOR SALE AND PURCHASES, STORES CASH CONTRACTS (SALE AND PURCHASE) AND FUTURES CONTRACTS. SCALE TICKETS RECORD ALL WEIGHTS, MOISTURE AND DISCOUNTS	0	HD	0	$2,500	$2,500
203	G	AGRI-MANAGEMENT SERVICES, INC. GRAIN ELEVATOR MANAGEMENT PACKAGE	GROUP OF PROGRAMS ASSISTS IN OPERATING A GRAIN ELEVATOR. TRACKS STORAGE CHARGES, PREPARES SETTLEMENT SCALE TICKETS AND PRICE-LATER AGREEMENTS	512	HD	0	$495	$495
203	FG	AGLAND USA INCORPORATED XIII. GRAIN ELEVATOR MGMT. SYSTEM	INCLUDES GENERAL MANAGER, ORDER ENTRY, INVENTORY CONTROL, ACCOUNTS RECEIVABLES AND GENERAL ACCOUNTING	256	2	80	$500	$500
204	FG	AGRICULTURAL SOFTWARE CONSULTANTS, INC. PRICE-IT 2.1	PRICING AND INVENTORY PROGRAM	128	2	80	$595	$595
204	G	DALEX COMPUTER SYSTEMS, INC. THE FEED MILL	MANAGEMENT TOOL DESIGNED TO IMPROVE PRODUCTIVITY. THE SYSTEM ALLOWS EASY UPDATING OF FEED, INGREDIENT PRICE, AND INVENTORY FILES, GENERATE BATCH MIXING SHEETS, MORE	0	0	$995	$3,[illegible]	
205	G	FARM INFORMATION SERVICES, INC. #160 COTTON SORT	SORTS CLASS CARD INFORMATION BY GIN OR WAREHOUSE NUMBER	256	2	80	$[illegible]	$[illegible]
205	G	FARM INFORMATION SERVICES, INC. #175 BREAKEVEN ANALYSIS FOR CROPS	USES INDIVIDUAL'S COST DATA, EXPECTED YIELD, AND EXPECTED PRICE TO FIGURE BREAKEVEN ANALYSIS	256	2	80	$95	$95
205	AG	DOANE INFORMATION SERVICES AGDISK CORN/SOYBEAN MANAGEMENT	CONTAINS FIVE PROGRAMS: GRAIN STORAGE DECISIONS, HARVEST LOSS CALCULATIONS, CROP YIELD CALCULATOR, FIELD POPULATION CALCULATOR AND PLANT CALIBRATION (64K - APPLE, 256K - IBM)	64	1	80	$95	$95
205	AG	DOANE INFORMATION SERVICES AGDISK CROP RECORD KEEPING	KEEPS CROP AND FIELD INFORMATION ON AN UNLIMITED NUMBER OF TOPICS (PLOWING, DISKING, HARVESTING, ETC). GENERATES GRAPH COMPARISONS & USER DEFINED REPORTS (64K - APPLE, 256K - IBM)	64	2	80	$[illegible]	$[illegible]
205	G	HI-PLAINS SYSTEMS, INC. AGSHARE GRAIN HARVEST	MULTIPLE COMMODITIES. TRACKS TICKETS BY FIELD AND OWNERS. MULTIPLE STORAGE LOCATIONS, SHRINK CALCULATIONS. TRACKS EACH OWNER'S SHARE OF CROP. CALCULATES SHARES BY FIELD	512	HD	132	$34	$34
205	ABG	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE CASH CROP BREAKEVEN	LEADS FARMERS THROUGH COST OF RAISING ANY CROP; CALCULATES BREAKEVEN PRICE AND PROFITABILITY OF THE CROP; CALCULATES BUYING AND RENTAL BREAKEVEN PRICES ON LAND	128	1	80	$129	$[illegible]

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205	AGI	FRED'S MICRO-WARE CORN COST PER ACRE	COMPUTES COST PER ACRE FOR GROWING CORN, INCLUDING STORAGE COST FOR UP TO SEVEN MONTHS	128	2	80	$25	$40
205	AG	FARM TABS, LTD. CORN/SOYBEAN MANAGEMENT	FIVE PROGRAMS: GRAIN STORAGE DECISIONS, HARVEST LOSS CALCULATOR, YIELD CALCULATOR, FIELD POPULATION CALCULATOR, AND A PLANTER CALIBRATION CALCULATOR	64	1	80	$95	$95
205	BFG	MODULAR ELECTRONICS, INC. CROP AND PASTURE/RANGE MANAGEMENT	COMPLETE PROGRAM FOR CROPPING AND GRAZING OPERATIONS. CONNECTS PRODUCTION, PEST CONTROL, INVENTORY, FIN. INFO., SOIL MGMT. FIELD SCOUTING RECORDS & IRRIGATION MGMT. INC.	256	HD	80	$395	$495
205	G	FBS SYSTEMS, INC. CROP AUDIT	COMPLETE CROP RECORD SYSTEM DESIGNED TO ADAPT TO MOST GRAIN, FORAGE, COTTON, ORCHARD, VEGETABLE OPERATIONS	64	2	132	$595	$595
205	DG	COMPUTER FRIEND CROP INFO	AN INFORMATIVE PROGRAM THAT HELPS YOU EVALUATE THE EFFICIENCY OF YOUR ROW CROP OPERATION ($95 - C64, $125 - MS-DOS)	64	1	80	$95	$125
205	FG	AGDATA CROP MANAGEMENT SYSTEM	FINANCIAL MODELLING ANALYSIS, FIELD PROBLEMS AND TECHNICAL ANALYSIS	128	2	80	$549	$549
205	G	BOBBY HALL & ASSOCIATES CROP MANAGEMENT SYSTEM	PROVIDES THE PRODUCER WITH A TOOL THAT WILL TRACK AND CALCULATE ACTUAL COST OF PRODUCTION. HARD DISK RECOMMENDED	256	2	80	$1,000	$1,000
205	G	PD INCORPORATED CROP MANAGEMENT SYSTEM	USED FOR FINANCIAL AND TECHNICAL MODELLING ON THE FARM. ABILITY TO COMBINE ENERGY ANALYSIS, WATER USE, CONVERSIONS, MORE. GIVES FARMERS A POWERFUL MODELLING TOOL	128	1	0	$295	$295
205	AG	FARM TABS, LTD. CROP MANAGEMENT TEMPLATES	11 TEMPLATES: FERT. COST, FERT. NEEDS, FIELD AREA AND SEED DENSITY CALCULATIONS, GRAIN MKTG, GRAIN YIELD, GROSS MARGIN, GROWING DAYS, LIME RECOMMENDATION, PIVOT APPLICATION, MORE	64	1	80	$95	$95
205	G	FARM MANAGEMENT SYSTEMS CROP MANAGER	MAPPING, SOIL TYPE, FERTILITY, TILLAGE, PESTICIDES, SCOUTING, IRRIGATION, HARVEST, PLANNING	64	2	80	$950	$950
205	AB	AG PLUS SOFTWARE CROP PRODUCTION ANALYSIS	DETERMINES CASH FLOW AND PROFITABILITY OF TOTAL CROP PROGRAM AS WELL AS UP TO SIX INDIVIDUAL CROPS. BREAKEVEN TABLES INCLUDED. HANDLES GOVERNMENT SEAL-RESERVE GRAIN PROGRAMS	48	1	80	$99	$99
205	A	CHERRYGARTH FARMS SOFTWARE, INC. CROP PRODUCTION RECORDS	INCOME AND EXPENSE TRACKING FOR INDIVIDUAL FIELDS	48	1	80	$50	$50

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205	AG	FARM TABS, LTD. CROP RECORD KEEPING	AIDS THE FARMER IN RECORDING, ANALYZING, AND COMPARING DETAILED INFORMATION ABOUT CROPS ON A FIELD-BY-FIELD BASIS WITH THE USE OF GRAPHS AND USER DEFINED REPORTS	64	2	80	$600	$600
205	L	MANDALA SYSTEMS LIMITED CROP RECORD SYSTEM	LONG TERM CROP RECORD SYSTEM PROVIDES HISTORICAL CROPPING AND CROP MANAGEMENT RECORDS ON A FIELD-BY-FIELD BASIS	0	HD	132	$1,500	$1,500
205	ABG	AG-WARE, INC. CROPS MANAGER	INTEGRATED CAPABILITIES INC. DRAWING & UPDATING FIELD MAPS & MAP OVERLAYS FOR ENTERING FIELD DATA. OTHER FEATURES: HARVEST, YIELD & MARKETING DATA	256	2	132	$595	$595
205	FG	NORTHOUSE INDUSTRIES, INC. CROPSTAR	CROP MANAGEMENT (CROP MANAGER, CROP MACHINERY MANAGER AND CROP HISTORY). $249/MODULE, $595/PACKAGE	64	1	80	$249	$595
205	G	AGVENTURE FARMHAND FIELD MANAGER	COMPLETE RECORD KEEPING SYSTEM FOR CROP & FIELD MANAGEMENT. TRACKS AND RECORDS AGRONOMIC AND ECONOMIC INFORMATION ON SOIL AND TISSUE SAMPLE, CROPS GROWN, FERTILIZER, ETC.	640	2	80	$495	$495
205	G	FARM AND FOREST SOFTWARE FARMMAP	LAND PRODUCTION CALCULATIONS BASED ON SOIL INDEXES	128	2	80	$289	$289
205	AG	FRED'S MICRO-WARE FIELD FILE	FIELD CROP RECORD KEEPING PACKAGE, INCLUDES COST PER ACRE CALCULATIONS, TRACKS SOIL TEST RESULTS AND RECOMMENDATIONS	64	2	80	$80	$80
205	AGI	FRED'S MICRO-WARE FIELD INVENTORY	FARM/FIELD TRACKING	128	2	80	$50	$50
205	G	C-I-L AGVENTURE FIELD MANAGER	COMPLETE RECORD KEEPING SYSTEM FOR FIELD MANAGEMENT. RECORDS AGRONOMIC AND ECONOMIC INFO. INCLUDING LAND OWNERSHIP, FIELD FACTORS, SOIL AND TISSUE ANALYSIS, CROPS GROWN, MORE	640	HD	80	$595	$595
205	G	MICRO SPIKE FIELD PROGRAM	FLEXIBLE AND VERSATILE PROGRAM FOR KEEPING CROPPING INFORMATION ON FIELDS	256	2	132	$500	$500
205	G	DATA MANAGEMENT ASSOC., INC. FIELD/CROP RECORDKEEPING SYSTEM	PROVIDES REPORTS TO ASSIST IN DECISION MAKING ON FIELD RECORDS AND PRODUCTION. INFO. ON GENERAL FIELD BACKGROUND - LOCATION, ACRES, WHEN USABLE, ETC. IS MAINTAINED	256	2	80	$275	$275
205	AI	G & R SOFTWARE GRAIN INFORMATION SYSTEM	AIDS FARMERS IN MARKETING DECISIONS, CROP PRODUCTION	48	1	0	$69	$69

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205	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS CROP RECORDKEEPING PROGRAM	PROVIDES FOR BOTH RECORD KEEPING AND CROP PLANNING. RECORDS ARE COLLECTED BY CROP YEAR FOR UP TO FIVE YEARS & 99 FIELDS	128	2	80	$250	$250
205	FG	AGLAND USA INCORPORATED II. CROPLAND MANAGEMENT SYSTEM	COMPLETE MANAGEMENT INFORMATION SYSTEM FOR THE ROW CROP FARMER, SMALL GRAIN OR HAY PRODUCER, VEGETABLE GROWER OR VINEYARD	64	2	80	$500	$2,000
205	G	CLIMATE ASSESSMENT TECHNOLOGY, INC. IRRIGATION SCHEDULING OPTION	SYSTEM DETERMINES OPTIMUM TIMES AND AMOUNTS FOR IRRIGATION	256	2	80	$295	$295
205	G	CPN CORPORATION IRRIGATION WATER MANAGEMENT PROGRAM	DATA COLLECTED BY HYDROPROBE - PROVIDES INFORMATION TO DETERMINE WHEN AND HOW MUCH IRRIGATION WATER TO SUPPLY	128	2	80	$495	$495
205	G	SETTLER COMPUTER TECHNOLOGIES INC. SETTLER CROP PRODUCTION SYSTEM 2.0	MAINTAINS COMPLETE RECORD OF CROPPING PRACTICES, CULTURAL ECONOMICS, COST INFORMATION	256	2	80	$595	$595
205	G	SETTLER COMPUTER TECHNOLOGIES INC. SETTLER CROP SIMULATION SYSTEM	FIVE YEAR CROP PLANNING SYSTEM, INTERFACING WITH THE CROP PRODUCTION SYSTEM	384	2	80	$395	$395
205	AGI	FRED'S MICRO-WARE SOYBEAN COST PER ACRE	SIMILAR TO CORN COST, EXCEPT IT DOES NOT INCLUDE STORAGE COST	128	2	80	$25	$40
205	FGKL	ARGOS SOFTWARE TRACKER	FIELD RECORDS WITH ACTIVITY TRACKING, EQUIPMENT USAGE TRACKING - COMPLETE WITH EVALUATIONS AND FOLLOW UP MANAGEMENT	192	1	80	$195	$195
206	FG	CROP DATA MANAGEMENT SYSTEMS CMDS ORCHARD VINEYARD PLATTER	PLOTS INDIVIDUAL TREES OR VINES IN ORCHARDS AND VINEYARDS ON A GRADE SCALE OF 1-4. PRODUCES A MAP WITH SYMBOLS REPRESENTING LOCATIONS OF RATED TREES	64	2	80	$495	$495
206	G	AGRI-MANAGEMENT SERVICES, INC. ORCHARD AND GROVE MANAGEMENT	RECORD OF GROVE, VINEYARD OR ORCHARD AND DAY-BY-DAY EXPENSES, INCOME AND ACTIVITIES. ALL EXPENSE HEADINGS TOTALLY FLEXIBLE	256	0	0	$495	$495
206	G	AGRI-MANAGEMENT SERVICES, INC. PLANT NURSERY MANAGEMENT PACKAGE	ALLOWS FOR INITIAL ENTRY OF PLOT'S RECORD AND DAY-BY-DAY ENTRY OF ALL EXPENSES, INCOME AND ACTIVITIES PERTAINING TO A PARTICULAR PLOT	256	0	0	$495	$495
206	FG	AGLAND USA INCORPORATED V. ORCHARDLAND MANAGEMENT SYSTEM	ENTRY OF HISTORICAL DATA, DAY-BY-DAY EXPENSES AND INCOME AND OTHER ACTIVITIES OF ORCHARDS, NURSERIES, GROVES, VINEYARDS	64	2	80	$500	$2,000

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207	ABG	DOANE INFORMATION SERVICES AGDISK COW/CALF HERD MGMT. TEMPLATES	ENABLES THE EVALUATION OF THE PROFITABILITY OF A BEEF COW/ CALF OPERATION, DETERMINE WEANING DATES, ANALYZE YEARLING WEIGHT, EVALUATE BULL TEST RECORDS, MORE	256	1	80	$295	
207	G	HI-PLAINS SYSTEMS, INC. AGSHARE BREEDER (COW/CALF)	DAM, SIRE, BREEDING, CALVING, WEANING AND YEARLING RECORDS. PEDIGREE, PASTURE, SPECIAL FEES AND HEALTH RECORDS. USER DEFINED REPORTS FOR ALMOST UNLIMITED REPORT GENERATION	512	HD	80	$34	$3
207	G	HI-PLAINS SYSTEMS, INC. AGSHARE BULLTEST	TRACKS BULLS ON TEST FOR ADG, WDA. UP TO SIX DIFFERENT WEIGHINGS. SPECIAL SALE INPUT SECTION. USER DEFINED REPORTS PROVIDE VERSATILITY. RATIOS BY USER DEFINED SETUP	512	2	80	$34	$3
207	G	AGRI-MANAGEMENT SERVICES, INC. BEEF CATTLE MANAGEMENT	PROGRAMS INVOLVED IN THE COMPLETE MANAGEMENT OF THE GRADE OR REGISTERED COW-CALF OPERATION. CUSTOM GENERATED REPORTS. BULL AND INSEMINATOR SUMMARIES, SEMEN INVENTORIES	256	0	0	$695	$69
207	G	BOBBY HALL & ASSOCIATES BEEF HERD & HERD HEALTH MANAGEMENT	PROVIDES THE TOOLS NECESSARY TO MANAGE A SUCCESSFUL CATTLE OPERATION - BREEDING AND PRODUCTION RECORDS. HARD DISK RECOMMENDED	256	2	80	$1,000	$1,00
207	A	CHERRYGARTH FARMS SOFTWARE, INC. BEEF HERD HISTORY	BEEF HERD HISTORY PACKAGE	48	1	0	$	$
207	BFG	MODULAR ELECTRONICS, INC. BEEF HERD MANAGEMENT	COMPLETE PROGRAM FOR BEEF COW/CALF OPERATIONS: CONNECTS PRODUCTION, NUTRITION, HEALTH, INVENTORY AND FINANCIAL INFORMATION	256	HD	80	$395	$49
207	A	CHERRYGARTH FARMS SOFTWARE, INC. BEEF PRODUCTION RECORDS	BEEF PROGRAM FOR EITHER A COMMERCIAL OR PUREBRED COW/CALF OPERATION	48	1	80	$59	$
207	FG	NORTHOUSE INDUSTRIES, INC. BEEFSTAR	COW/CALF MANAGEMENT (COW, CALF, HISTORY, RATION). $249/MODULE, $395/RATION. PRICES VARY PER MODULE	64	2	80	$249	$795
207	FGIJK	ST. BENEDICT'S FARM BEEFUP	COW/CALF HERD MANAGEMENT (UP TO 9,999 COWS)	48	2	132	$600	$600
207	G	AGRI-MANAGEMENT SERVICES, INC. CALF MANAGEMENT PROGRAM	PROVIDES FOR TRANSFER FROM COW'S RECORD AT BIRTH WITH ID OF CALF, SIRE AND DAM, BIRTH DATE, DAM'S CONCEPTION DATE, ETC. ALLOWS ENTRY OF DISEASES AND TREATMENT, VACCINATIONS, MORE	256	0	0	$495	$495
207	AG	AGRI-POWER! COMPUTER SYSTEMS CALFPOWER!	PERFORMANCE DATA PACKAGE FOR YEARLING BULLS, HEIFERS AND STEERS. INTEGRATES WITH COWPOWER!	256	2	80	$375	$375

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207	AGI	FRED'S MICRO-WARE CATTLE PROGRAM	DESIGNED TO CALCULATE THE BREAKEVEN PRICE OF CATTLE	128	2	80	$50	$50
207	G	COLORADO STATE UNIVERSITY COLORADO BEEF IMPROVEMENT PGM. (CBIP)	CALCULATES WEANING & YEARLING ADJUSTED WEIGHTS AND RATIOS, MPPA AND OVERALL HERD ANALYSIS USING BEEF IMPROVEMENT FEDERATION GUIDELINES	256	1	132	$200	$200
207	A	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE BEEF FEEDER PROJECTION	LEADS YOU THROUGH THE COSTS OF PRODUCING LIVESTOCK IN YOUR OPERATION. CALCULATES THE COST OF PRODUCTION, BREAKEVEN PURCHASE PRICE, BREAKEVEN SELLING PRICE & PROJECTED PROFIT	128	1	80	$89	$89
207	AG	FARM TABS, LTD. COW-CALF HERD MANAGEMENT TEMPLATES	EIGHT TEMPLATES SPECIFICALLY DESIGNED FOR PRODUCERS WHO PASTURE AND BREED COWS FOR THE PRODUCTION OF CALVES OR YEARLINGS	64	1	80	$95	$95
207	AFGJ	COUNTRYSIDE DATA, INC. COW/CALF MANAGER	FOR COMMERCIAL BEEF RANCHING OPERATION. REPORTS INDIVIDUAL COW SUMMARY, CUSTOMIZED HERD SUMMARY, ANNUAL PRODUCTION REPORTS, BREEDING CATTLE INVENTORY, PURCHASES REPORT, MORE	0	0	0	$525	$525
207	G	COLORADO STATE UNIVERSITY COWCALF	TEMPLATE PERFORMS MOST OF THE CALCULATIONS INVOLVED WITH COW CALF PRODUCTION. REQUIRES LOTUS 123 RELEASE 2.01. TEMPLATE MAY BE CUSTOMIZED	320	1	80	$50	$50
207	FG	AGDATA CROP MANAGER W/ ELECTRONIC NOTEBOOK	BEGINNER'S DATABASE PROGRAM DESIGNED TO TEACH FIELD RECORD CONCEPTS	128	2	80	$195	$195
207	G	ILLINET SOFTWARE FEEDER CATTLE BREAK-EVEN ANALYSIS	PROGRAM ALLOWS USER TO DETERMINE PROFITABILITY, AND BREAK-EVEN PURCHASE AND SALE PRICE FOR A PARTICULAR GROUP OF FEEDER CATTLE	128	0	80	$40	$40
207	G	COLORADO STATE UNIVERSITY HEIFER	FORMULATES COSTS OF RAISING REPLACEMENT HEIFERS BASED ON PRODUCTION & MARKETING ASSUMPTIONS FOR 3 SEPARATE PRODUCTION PHASES. REQUIRES LOTUS 123 RELEASE 1A OR LATER	256	1	80	$20	$2
207	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS BEEF HERD RECORDKEEPING	COMPLETE RECORD KEEPING SYSTEM TO TRACK PERFORMANCE FOR CULLING/GENETIC IMPROVEMENTS TO HERD	128	2	80	$250	$250
207	FG	AGLAND USA INCORPORATED I. BEEFLAND MANAGEMENT SYSTEM	PROGRAMS INVOLVED IN MANAGEMENT OF REGISTERED OR GRADE COW-CALF OPERATION, INCLUDING BULL AND/OR INSEMINATOR LISTS	64	2	80	$500	$2,000

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207	G	MICRO SPIKE INVENTORY PROGRAM	DESIGNED TO KEEP TRACK OF CATTLE INVENTORIES - 2000 ARE EASILY HANDLED	256	2	132	$500	$500
207	I	FRED'S MICRO-WARE LIVESTOCK MANAGEMENT SYSTEM	LIVESTOCK INVENTORY AND MANAGEMENT SYSTEM	128	2	80	$100	$100
207	AGIJ	OKLAHOMA STATE UNIVERSITY PASPROJECTION	PROJECTS GAINS AND INCOME/EXPENSE FROM PASTURE FOR BEEF CATTLE	16	2	80	$20	$20
207	G	BOBBY HALL & ASSOCIATES REGISTERED BEEF HERD & HERD HEALTH	COMPLETE CURRENT ANIMAL RECORDS FOR PUREBRED OR COMMERCIAL CATTLEMEN. HARD DISK RECOMMENDED	256	2	80	$1,000	$2,000
207	FG	COMPUTER SYSTEMS HOUSE RMS (RANCH MANAGEMENT SYSTEM) - BEEF	COMPLETE BULL/CALF/COW MANAGEMENT SYSTEM. COMPLETES RECORD KEEPING FUNCTIONS SUCH AS BREEDING, CALVING, CONDITION, CULLING, LOCATION, REGISTRATION, TREATMENT, WEANING, ETC.	64	HD	132	$995	$995
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208	G	ARGOS SOFTWARE ABECAS MILKPAY	TRACKS ALL MILK RECEIPTS, INCLUDING TEST RESULTS. RELATES BUTTERFAT AND SOLIDS-NONFAT TO QUOTA, BASE AND OVERBASE LIMITS FOR CALCULATING PRODUCER PAYMENTS, MORE	0	HD	132	$7,995	$7,995
208	G	VALLEY AGRICULTURAL SOFTWARE DAIRY COMP 305	ON-FARM DAIRY PROGRAM TO COMPUTERIZE INDIVIDUAL COW RECORDS. INTEGRATES BREEDING, HEALTH AND PRODUCTION RECORDS FOR EFFICIENT MANAGEMENT DECISIONS	256	HD	0	$2,000	$2,000
208	G	COLORADO STATE UNIVERSITY DAIRY EVALUATE	CALCULATES OPPORTUNITY INCOME FOR SEVEN AREAS OF DAIRY MGMT. BASED ON ACTUAL DHI RECORD PERFORMANCE LEVELS VERSUS GOALS. REQ. LOTUS 123 RELEASE 1A OR LATER. FREE, SEND BLANK DISK	256	1	80	$0	$0
208	G	COLORADO STATE UNIVERSITY DAIRY HEIFER INVENTORY	PRODUCES A TABLE DISPLAYING NO. OF HEIFERS NEEDED OR SURPLUS IN INVENTORY AT VARIOUS CALF DEATH LOSSES & COW CULL RATES. REQ. LOTUS 123 RELEASE 1A OR LATER. FREE, SEND BLANK DISK	256	1	80	$0	$0
208	G	BOBBY HALL & ASSOCIATES DAIRY HERD & HERD HEALTH	PROVIDES AN ACCURATE MEANS OF MAINTAINING A COMPLETE, CURRENT RECORD OF DAIRY AND HEIFER HERD, ALSO TRACKS BULLS	256	HD	80	$2,000	$2,000
208	BFG	MODULAR ELECTRONICS, INC. DAIRY HERD MANAGEMENT	COMPLETE PROGRAM FOR DAIRY OPERATION; CONNECTS PRODUCTION, NUTRITION, HEALTH, INVENTORY, FINANCIAL INFORMATION. INTERFACE TO TRUCK AND LIVESTOCK SCALES AVAILABLE	256	HD	80	$395	$495
208	G	FARM SYSTEMS OF WAUSAU DAIRY HERD MANAGEMENT SYSTEM	FIVE MODULES: HERD ANALYSIS, FEED SYSTEM, REPRODUCTION SYSTEM, HEALTH, FINANCIAL MANAGEMENT	512	HD	80	$465	$2,325

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B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

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208	L	MANDALA SYSTEMS LIMITED DAIRY HERD MANAGEMENT SYSTEM	SYSTEM YIELDS INVENTORY, INDIVIDUAL AND HERD PERFORMANCE REPORTS	0	HD	132	$1,500	$1,500
208	A	HARVEST COMPUTER SYSTEMS INC. DAIRY JOURNAL	TRACKS DAIRY HERD PRODUCTION, FINANCIAL DATA	64	2	80	$600	$600
208	G	AGRI-MANAGEMENT SERVICES, INC. DAIRY MANAGEMENT PROGRAM	COMPLETE MANAGEMENT OF DAIRY HERD. PRODUCTION, REPRODUCTION, GENETICS, FINANCIAL, MILK WEIGHT, FAT, SNF-PROTEIN MASTITIS, WEIGHTS, CONFORMATION, TREATMENTS, PROBLEMS, ETC.	512	HD	0	$995	$995
208	AGIJ	ALFA-LAVAL AGRI DAIRY MGMT./COMPUTERIZED FEEDING SYS.	VARIOUS PRODUCTS FOR DAIRY HERD MANAGEMENT/FEEDING/MILKING SYSTEMS	256	2	80	$250	$4,990
208	G	WESTFALIA SYSTEMAT DAIRY PLAN	TOTALLY INTEGRATED SOFTWARE PROG. FOR DAY BY DAY MANAGEMENT OF A DAIRY HERD	640	HD	80	$995	$995
208	A	CHERRYGARTH FARMS SOFTWARE, INC. DAIRY PRODUCTION RECORDS	PROGRAM TO DETERMINE PRODUCTIVITY AND PROFITABILITY FOR A TOTAL DAIRY OPERATION	48	1	80	$50	$50
208	A	JAMES A. FOLAR, JR. DAIRY PROGRAM	DAIRY MANAGEMENT CATTLE (UP TO 500 CATTLE)	48	2	80	$500	$500
208	G	SEMEX CANADA DAIRY RECORD MGMT. SYSTEMS (DRMS)	MANAGEMENT TOOL FOR RECORDING ALL ASPECTS OF THE DAIRY OPERATION AT THE COW LEVEL. HERD MANAGEMENT/GENETIC MATING PROGRAM	128	HD	80	$500	$500
208	H	DAIRYMAN SYSTEMS LIMITED DAIRY-MAN	DAIRY HERD PRODUCTION MANAGEMENT SYSTEM - FOR DAY TO DAY BREEDING, MILKING AND FEEDING ACTIVITIES	1024	1	80	$500	$1,000
208	GI	AGPRO SOFTWARE INC. DAIRYMAN - DAIRY HERD MGMT. SYSTEM	CANADIAN DAIRY HERD MANAGEMENT SYSTEM - COMPLETE HERD CALENDAR, WEEKLY REMINDERS, EMBRYO TRANSFERS, EXTENDED PEDIGREE, ETC.	256	2	80	$1,395	$1,395
208	G	CONTROL DATA CORPORATION DAIRYTRAK	DAIRY HERD MANAGEMENT SYSTEM; RECORDS AND MONITORS PRODUCTION, REPRODUCTION, HERD HEALTH AND WORK SCHEDULING	256	2	80	$695	$1,990
208	G	DOANE INFORMATION SERVICES DAIRYTRAK PLUS	RECORDKEEPING TOOL FOR MANAGING AND REPORTING ON ALMOST ALL ASPECTS OF DAIRY OPERATIONS. MONITORS INDIVIDUAL AND HERD REPRODUCTIONS AND HEALTH CONDITIONS	256	1	80	$495	$1,990
208	G	DOANE INFORMATION SERVICES DAIRYTRAK RECORDKEEPER	DAIRY RECORDKEEPING SYSTEM THAT PROVIDES THE MAJOR FUNCTIONS NEEDED: TRACKS BREEDING, VET CHECKS, MILK PRODUCTION, DISEASES, CALVING INTERVALS, LIFE HISTORIES	256	2	80	$695	$695

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SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
208	G	DHI COMPUTING SERVICE, INC. DHI-PLUS	PRODUCTION, HEALTH, CALVES, BREEDING AND CUSTOM REPORTS. NO LIMIT TO SIZE OF HERD	640	HD	132	$2,950	$2,950
208	G	DHI COMPUTING SERVICE, INC. DHI-PROVO DAIRY MANAGEMENT SYSTEM	TRACKS THE HERD'S PRODUCTION, HEALTH, REPRODUCTION, CALF MANAGEMENT, ETC. CAN BE TAILORED TO THE DAIRYMAN'S NEEDS. EXTENSION OF THE STANDARD DHIA SYSTEM	0	0	0	$4,590	$4,590
208	G	DATA MANAGEMENT ASSOC., INC. DMA DAIRY SYSTEM	KEEPS RECORDS OF HISTORY, CALVING, BREEDING, MILK PROD., COSTS, INCOME, MEDICAL, MASTITIS, MORE. 200 TO 300 COWS OR HEIFERS/DISKETTE. MAY BE INTERFACED W/DMA FARM ACCOUNTANT	256	2	80	$650	$650
208	G	BOBBY HALL & ASSOCIATES FEEDER INTERFACE	INTERFACES DAIRY MANAGEMENT SOFTWARE TO POPULAR COMPUTERIZED DAIRY COW FEEDING SYSTEMS	256	2	80	$500	$500
208	D	PRO-AG SOFTWARE CO. HOG FARM 64	SWINE ENTERPRISE ANALYSIS PACKAGE FOR THE COMMODORE 64	64	1	80	$100	$100
208	FG	AGLAND USA INCORPORATED III. DAIRYLAND MANAGEMENT SYSTEM	DAIRY HERD MANAGEMENT SYSTEM	256	2	80	$500	$2,000
208	G	NUTRITIONAL SOFTWARE SYSTEMS LACTPRO	(MILK PROFILE OF LACTATION) IS A USEFUL TOOL FOR ANALYZING FEEDING PROGRAMS AND PERSISTENCY OF MILK PRODUCTION	128	1	0	$85	$85
208	G	MICRO SPIKE MILK PROGRAM	DESIGNED TO KEEP TRACK OF DAILY MILK WEIGHTS AND TO USE THOSE WEIGHTS AS AN AID TO DETECT HEALTH PROBLEMS	256	2	132	$600	$600
208	G	DAIRY SOLUTIONS BY MRB, INC. MRB - DAIRY MANAGEMENT	TRACKS OVER 100 PIECES OF DATA PER COW. HERD HEALTH INCLUDES 40 USER DEFINABLE CATEGORIES, PLUS AUTOMATIC HERD HEALTH WORKSHEETS	384	HD	0	$1,295	$1,295
208	G	DAIRY SOLUTIONS BY MRB, INC. PORTABLE COMPUTER INTERFACE	PROGRAMS ALLOW MILK WEIGHTS TO BE ENTERED ON A TANDY MODEL 100 OR 102 HANDHELD COMPUTER IN THE MILKING PARLOR OR BARN AND THEN TRANSFERRED TO THE MAIN COMPUTER	384	0	0	$150	$150
208	G	MICRO SPIKE SORT PROGRAM	PROGRAM IS DESIGNED TO RANK COW FROM EITHER HIGH TO LOW OR LOW TO HIGH ON PRODUCTION; DAILY AVERAGES, ETC.	256	2	132	$100	$100
209	GL	EQUINE MANAGEMENT SYSTEMS "THE RANGER"	DEVELOPED FOR HORSE MANAGEMENT. INCLUDES ACCOUNTS RECEIVABLE, INVENTORY, SALES REPORTING, BREEDING MANAGEMENT, HORSE HISTORY	128	2	80	$525	$2,985

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209	BFG	MODULAR ELECTRONICS, INC. EQUINE BROOD FARM MANAGEMENT	COMPLETE PROGRAM FOR EQUINE BROOD FARM OPERATION; CONNECTS PRODUCTION, NUTRITION, HEALTH, INVENTORY, FINANCIAL INFORMATION. INTERFACE TO TRUCK & LIVESTOCK SCALES AVAILABLE	256	HD	80	$395	$495
209	G	DATA MANAGEMENT ASSOC., INC. EQUINE SYSTEM	KEEPS RECORDS ON ANIMAL CARE FOR FOALS, YEARLINGS, BROOD MARES, STALLIONS, OTHERS; FOR BOARDING, BREEDING, INSURANCE, AND/OR TREATMENT OF RELATED MEDICAL OR REPRODUCTIVE PROBLEMS	128	2	80	$1,500	$1,500
209	G	AGRI-MANAGEMENT SERVICES, INC. HORSE FARM MANAGEMENT PROGRAM	COMPLETE MANAGEMENT OF HORSE OPERATION, WHETHER A MARE FARM, COMMERCIAL BREEDING OR BOARDING/TRAINING OPERATION. TRACKS BREEDING RECORDS & STUD FEES, PREPARES MAIL READY STATEMENTS	192	0	0	$995	$995
209	G	AGRI-POWER! COMPUTER SYSTEMS HORSEPOWER!	HEALTH, FOALING, BREEDING, SALES, PERFORMANCE. SORTS, SUMMARIZES AND INDEXES MARES AND SIRES. USER-DEFINABLE REPORTS. INTEGRATES WITH PRO-TRAC PEDIGREE	256	2	80	$625	$625
209	FG	AGLAND USA INCORPORATED IV. HORSELAND MANAGEMENT SYSTEM	HORSE MANAGEMENT SYSTEM	256	2	80	$500	$2,000
209	L	EQUINE MANAGEMENT SYSTEMS THE WORKHORSE	HORSE MANAGEMENT; INCLUDES BILLING, ACCOUNTS RECEIVABLE, INVENTORY, HEALTH RECORDS, STALLION AND BREED MARE MANAGEMENT, HORSE PERFORMANCE, COST ANALYSIS	512	HD	132	$295	$13,000
210	DG	IN-TEC EQUIPMENT CO. EWE PRODUCTIVITY	KEEPS DETAILED RECORDS OF EACH EWE FOR ANY SIZE FLOCK. DISK VERSION USES RELATIVE FILES AND COMES IN 1 PROGRAM. TAPE VERSION FOR C64 COMES IN 4 PROGRAMS WHICH INTERLOCK	0	1	0	$48	$48
210	DG	IN-TEC EQUIPMENT CO. EWE PRODUCTIVITY SYSTEM	KEEPS DETAILED RECORD OF EACH EWE/RAM FOR LIFE AND LAMBS FOR ANY SIZE FLOCK. LIMITED PROGRANCY WITH IBM MS-DOS	64	1	80	$48	$48
210	G	AGRI-POWER! COMPUTER SYSTEMS EWEPOWER!	COMPLETE MGMT. SYSTEM FOR BREEDING FLOCK (BAND); SORTS, SUMMARIZES, INDEXES DAMS & SIRES. BIRTH, WEANING WEIGHT, LAMBING INTERVALS & EFFICIENCY INDEX. INTEGRATES WITH LAMBPOWER	256	2	80	$495	$495
210	G	AGRI-POWER! COMPUTER SYSTEMS LAMBPOWER!	PERFORMANCE DATA MANAGEMENT FOR LAMBS. INTEGRATES WITH EWEPOWER!	256	2	80	$375	$375
210	BFG	MODULAR ELECTRONICS, INC. SHEEP FLOCK MANAGEMENT	COMPLETE PROGRAM FOR SHEEP OPERATIONS; CONNECTS PRODUCTION, NUTRITION, HEALTH, INVENTORY, FINANCIAL INFORMATION. INTERFACE TO SCALES AVAILABLE	256	HD	80	$395	$495

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210	G	AGRI-MANAGEMENT SERVICES, INC. SHEEP MANAGEMENT PROGRAMS	COMPLETE MANAGEMENT OF THE GRADE OR REGISTERED SHEEP OPERATION. CARRY INFO. ON PRODUCTION, REPRODUCTION, GENETICS, MORE. RAM FERTILITY SUMMARIES INCLUDED	512	HD	0	$695	$995
210	A	CHERRYGARTH FARMS SOFTWARE, INC. SHEEP PRODUCTION RECORDS	KEEPS TRACK OF INCOME/EXPENSES AND EWE PRODUCTION INFORMATION FOR UP TO 400 EWES PER DATA DISK	48	1	80	$50	$50
211	G	SOLUTIONS SOFTWARE DEVELOPMENT CAT - ADM	FEEDLOT RECORD KEEPING AND MANAGEMENT SOFTWARE - VARIOUS PACKAGES AVAILABLE	256	2	80	$2,995	$2,995
211	BFG	MODULAR ELECTRONICS, INC. CATTLE FEEDLOT MANAGEMENT	COMPLETE PROGRAM FOR FEEDLOT OPERATION; CONNECTS PRODUCTION, NUTRITION, HEALTH, INVENTORY, FINANCIAL INFORMATION. INTERFACE TO TRUCK AND LIVESTOCK SCALES AVAILABLE	256	HD	80	$395	$495
211	AG	FARM TABS, LTD. FEEDLOT CATTLE MANAGEMENT TEMPLATES	EIGHT TEMPLATES THAT CALCULATE THE BEST TIME AND WEIGHT TO SELL YOUR FAT CATTLE AND A RATION FORMULATION ANALYSIS TO PROVIDE THE BEST RATION AT THE LEAST COST	64	1	80	$95	$95
211	G	OKLAHOMA STATE UNIVERSITY FEEDLOT II	PEN RECORD TRACKS EACH PEN OF LIVESTOCK ON COST ACCUMULATED	512	1	80	$100	$100
211	G	AGRI-MANAGEMENT SERVICES, INC. FEEDLOT MANAGEMENT PROGRAM	COMPLETE MANAGEMENT SYSTEM FOR THE FEEDLOT ON AN INDIVIDUAL PEN BASIS. HANDLES STARTUP INFO., FEEDING PERIOD EXPENSES BY PEN, AND MORTALITY AND MORBIDITY INFORMATION	256	0	0	$695	$695
211	AG	AGRI-POWER! COMPUTER SYSTEMS FEEDPOWER!	COMPLETE FEED MANAGEMENT SYSTEM FOR FEEDLOTS AND THE COW HERD	128	2	80	$375	$375
211	G	AGRI-POWER! COMPUTER SYSTEMS FEEDPOWER-II	FEEDLOT MANAGEMENT PROGRAM - CUSTOM BILLING, FEEDING, DISAPPEARANCES, CLOSEOUTS, LOT HISTORIES	256	2	80	$725	$725
211	G	AMERICAN BUSINESS ANALYSIS FEEDYARD MGMT. SYSTEM FOR CATTLE	COMPLETE CATTLE MANAGEMENT SYSTEM FOR FEEDYARDS, UP TO 55,000 HEAD. KEEPS TRACK OF MOVEMENTS, FEED CARDS, MEDICINE, PENS, HEAD COUNTS, COMMODITY INVENTORIES, MORE	240	HD	80	$3,800	$3,800
211	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS FEEDLOT RECORDKEEPING SYSTEM	COMPLETE PEN AND LOT RECORDS INCLUDING LABOR EXPENSE, FEED COSTS; LEAST COST RATIONS, PRODUCED PROFITS	128	2	80	$295	$295
211		ILLINOIS FARM BUREAU FEEDLOT ENTERPRISE PROGRAM	DETAILED RECORDS ON LOT & PEN BASIS TO DETERMINE PROFITABILITY OF FEEDLOT. "WHAT-IF" CAPABILITY. PART OF TURNKEY SYSTEM INCLUDES HARDWARE, SOFTWARE & ON-FARM TRAINING	0	0	0	$700	$700

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211	G	HI-PLAINS SYSTEMS, INC. MASTER FEEDER PROGRAM	FOR COMMERCIAL FEEDLOTS WITH 2,000 TO 100,000 HEAD CAPACITY. INC. PARTNERSHIP ACCOUNTING, PREPAID GRAINS, RATIONS, WAREHOUSE RECEIPTS, INCOMING COMMODITIES, MEDICINE TREATMENTS	512	HD	80	$2,500	$2,500
211	G	HI-PLAINS SYSTEMS, INC. MINI-MASTER FEEDLOT PROGRAM	PROGRAM FOR LARGE PRIVATE CATTLE FEEDERS. UP TO 250 LOTS ON FEED. CUSTOMER ACCOUNTS, MEDICINE TREATMENT PROGRAM, DAILY FEED INPUT, INCOMING COMMODITIES WITH CONTRACTS	512	HD	80	$1,250	$1,250
211	G	LIVESTOCK TECHNOLOGY MGMT. RAWHIDE	A COMPLETE FEEDLOT MANAGEMENT TOOL. PROVIDES NUTRITIONAL ANALYSIS, BATCH MIXES, WGHT. GAIN & PERFORMANCE PROJECTIONS, CLOSEOUT REPORTS, MORE	64	2	80	$995	$1,750
211	G	OALEX COMPUTER SYSTEMS, INC. THE FEEDLOT SECRETARY	DESIGNED AS A CATTLE MANAGEMENT AND DAILY RECORD KEEPING SYSTEM FOR BOTH PRIVATE AND COMMERCIAL FEEDLOTS. FEATURES INCLUDE BREAKEVEN PROJECTIONS, CUSTOM FORMATTED BILLS, MORE	0	0	0	$1,400	$5,000
212	G	FARM INFORMATION SERVICES, INC. #130 HOG RECORDKEEPING-SOW PROD.(PLUS)	INDEXES SOWS, CALCULATES FARROWING DATES, AND PREG TEST DATES - KEEPS TRACK OF BREEDING DATES AND BOARS USED	256	2	80	$375	$375
212	A	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE FINISHING HOG PROJECTION	LEADS YOU THROUGH THE COSTS OF PRODUCING LIVESTOCK IN YOUR OPERATION. CALCULATES THE COST OF PRODUCTION, BREAKEVEN PURCHASE PRICE, BREAKEVEN SELLING PRICE & PROJECTED PROFIT	128	1	80	$89	$89
212	A	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE HOG FARROWING PROJECTION	LEADS YOU THROUGH THE COSTS OF PRODUCING LIVESTOCK IN YOUR OPERATION. CALCULATES THE COST OF PRODUCTION, BREAKEVEN PURCHASE PRICE, BREAKEVEN SELLING PRICE & PROJECTED PROFIT	128	1	80	$89	$89
212	G	RUSSELL ASSOCIATES ESTIMATED BREEDING VALUES FOR SWINE	GENETIC SELECTION TOOL FOR SEEDSTOCK AND COMMERCIAL SWINE PRODUCERS	256	HD	80	$500	$875
212	G	AGVENTURE FARMHAND PORKFINISHER	PRODUCTION RECORDING SYSTEM FOR COMMERCIAL PORK FATTENING OPERATIONS. DATA ENTRY IS SIMPLIFIED THROUGH A "DAILY DIARY". COMPLETE SET OF ANALYTICAL REPORTS AVAILABLE	512	2	80	$295	$295
212	G	AGVENTURE FARMHAND PORKMANAGER	COMPLETE PROD. SCHEDULING & INVENTORY MGMT. SYSTEM FOR COMMERCIAL FARROW TO FINISH OPERATIONS. COMPLETE SET OF PROD. SCHEDULING, INVENTORY, MGMT. & ANALYTICAL REPORTS AVAILABLE	640	2	80	$595	$595
212	GIKL	FARMHAND COMPUTER SYSTEMS, LTD. FARMHAND'S SWINE MANAGEMENT SYSTEM	MANAGEMENT TOOL FOR THE CONFINEMENT HOG PRODUCER; PROVIDES COMPLETE SOW AND LITTER HISTORY FOR PROGENY ANALYSIS	256	2	80	$495	$495

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212	G	ILLINET SOFTWARE FEEDER PIG BREAK-EVEN ANALYSIS	PROGRAM ALLOWS USER TO DETERMINE PROFITABILITY AND BREAK-EVEN PURCHASE AND SALE PRICE FOR A PARTICULAR GROUP OF FEEDER PIGS	128	0	80	$40	$40
212	AGI	FRED'S MICRO-WARE FEEDER PIG COST	DESIGNED TO CALCULATE THE BREAKEVEN PRICE OR PROFIT OF FEEDER PIGS	128	2	80	$50	$50
212	FGIJL	FBS SYSTEMS, INC. HERD AUDIT	DESIGNED FOR THE MANAGER INVOLVED IN NEARLY ALL PHASES OF COMMERCIAL HOG PRODUCTION - FARROWING TO FINISH	128	2	132	$595	$595
212	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS HOG RECORDKEEPING SYSTEM	HOG RECORDS - HISTORY, STATUS AND LOCATION OF ANY HOG IN THE OPERATION	384	HD	80	$295	$295
212	G	HOMESTEAD COMPUTER SERVICES LTD. HOG COST OF PRODUCTION SYSTEM	HOG PRODUCTION COST PACKAGE TRACKS FEED COSTS, FIXED AND VARIABLE COSTS - ALLOWS COST ALLOCATION TO FARROW OR FINISH	128	2	80	$145	$145
212	D	COMPUTER FRIEND HOG INFO	INFORMATIVE, FLEXIBLE PROGRAM THAT EVALUATES THE EFFICIENCY OF YOUR SWINE OPERATION	64	1	80	$95	$125
212	AFGJ	COUNTRYSIDE DATA, INC. HOG MANAGEMENT	COMPLETE COMMERCIAL HOG MANAGEMENT SYSTEMS. REPORTS INCLUDE LITTER/SOW/BOAR ANALYSIS, LIST OF SOWS AND GILTS IN HERD, SOW BREEDING INFO., WEANING SCHEDULE AND REPORT, MORE	0	0	0	$700	$700
212	AG	HARVEST COMPUTER SYSTEMS INC. HOG MANAGEMENT PACKAGE	MONITORS AND ANALYZES PRODUCTION, FLEXIBLE REPORTS	256	1	80	$500	$500
212	G	ILLINET SOFTWARE HOG PRODUCTION & FEED COST ANALYSIS	DESIGNED TO HELP A HOG PRODUCER ANALYZE HIS HOG PRODUCTION COSTS USING FARROWING, INVENTORY, FEED AND SALES DATA	192	0	80	$40	$40
212	A	CHERRYGARTH FARMS SOFTWARE, INC. HOG PRODUCTION RECORDS	DESIGNED TO BE USED PRIMARILY BY A COMMERCIAL FARROW TO FINISH HOG OPERATION	48	1	80	$50	$50
212	G	FARM MANAGEMENT SYSTEMS HOG PRODUCTION RECORDS	SOWS, GILTS, ASOWS, BREED	64	2	80	$950	$950
212		ILLINOIS FARM BUREAU HOG ENTERPRISE PROGRAM	KEEPS HEALTH, BREEDING, BIRTH AND WEANING RECORDS NEEDED TO EVALUATE HERD PERFORMANCE. PART OF TURNKEY SYSTEM, INCLUDES HARDWARE, SOFTWARE AND ON-FARM TRAINING. LEASING AVAILABLE	0	0	0	$990	$1,650
212	G	AGRI-MANAGEMENT SERVICES, INC. PERFORMANCE TESTING (SOW PIG)	MODULE USES THE FORMULA FROM NSIF FOR CALCULATIONS OF BREEDING VALUE, ETC. FOR THE SOW FROM RECORDS AS GENERATED IN THE SOW MANAGEMENT PROGRAM	256	0	0	$495	$495

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212	G	C-I-L AGVENTURE PORK MANAGER	COMPLETE PROD. SCHEDULING & INVENTORY MGMT. SYSTEM FOR COMMERCIAL FARROW TO FINISH OPERATIONS. COMPLETE SET OF PROD. SCHEDULING, INVENTORY MGMT. & ANALYTICAL REPORTS AVAILABLE	640	HD	80	$595	$595
212	G	COLORADO STATE UNIVERSITY PRODSCHE	PRINTS A PRODUCTION SCHEDULE USING EITHER JULIAN OR CALENDAR DATES FOR A FARROW-TO-FINISH SWINE OPERATION FOR UP TO 21 SOW GROUPS. REQUIRES LOTUS 123, RELEASE 1A OR LATER	256	1	80	$20	$20
212	FGIJL	FBS SYSTEMS, INC. SOW AUDIT	PROGRAM WILL COLLECT, STORE AND UPDATE BREEDING, FARROWING, WEANING AND PRODUCTION RECORDS OF SOWS AND BOARS	128	2	132	$595	$595
212	L	MANDALA SYSTEMS LIMITED SOW HERD MANAGEMENT SYSTEM	INCORPORATES INVENTORY MAINTENANCE FOR SOWS AND BOARS. PROVIDES LIFETIME PERFORMANCE REPORTS	0	HD	132	$1,500	$1,500
212	G	ILLINET SOFTWARE SOW PRODUCTIVITY INDEX	PROGRAM IS DESIGNED TO SERVE AS A TOOL TO IDENTIFY GENETICALLY SUPERIOR INDIVIDUALS FROM WITHIN A HERD AND TO ANALYZE HERD PRODUCTIVITY AND REPRODUCTIVE PERFORMANCE	192	0	80	$40	$40
212	AGI	FRED'S MICRO-WARE SOW PROGRAM	KEEPS TRACK OF ALL SOWS IN THE BREEDING HERD	128	2	80	$125	$150
212	AG	EFFICIENCY RESOURCES, INC. SWINE BREEDING HERD MGMT. SYSTEM	MENU DRIVEN SYSTEM OF PROGRAMS THAT INTEGRATE PLANNING, RECORD KEEPING, ANALYSIS, AND MGMT. SCHEDULING FOR MULTIPLE 660 SOW HERDS	64	2	80	$595	$595
212	BG	COUNTRY COMPUTING SWINE ENTERPRISE ANALYSIS	REPORTS COST OF EVERY INPUT PER POUND OF PORK PRODUCED (NOT SOLD); FEED BY INGREDIENT & SUMMARY; INCOME BASED ON PRODUCTION AND SALES; RETURNS. AUTOMATED WITH MACROS	0	0	0	$40	$40
212	B	HEIZER SOFTWARE SWINE ENTERPRISE ANALYSIS #10357	TRACKS EVERY COST INPUT FOR PORK PRODUCTION. FEED BY INGREDIENT & SUMMARY, INCOME BASED ON PRODUCTION & SALES. CALCULATES RETURNS(PROFITS). REQUIRES EXCEL	0	0	0	$40	$40
212	AG	FARM TABS, LTD. SWINE FARROWING MANAGEMENT TEMPLATES	SEVEN TEMPLATES FOR PRODUCERS WHO BREED SOWS FOR PRODUCTION AND FINISHING OF FEEDER PIGS	64	1	80	$95	$95
212	AG	FARM TABS, LTD. SWINE FINISHING MANAGEMENT TEMPLATES	SEVEN TEMPLATES DESIGNED TO BE AN AID IN MAKING TIMELY BUY/SELL DECISIONS ON BASIS OF LATEST MARKET INFORMATION	64	1	80	$95	$95
212	A	CHERRYGARTH FARMS SOFTWARE, INC. SWINE HERD HISTORY	SWINE HERD HISTORY PACKAGE	48	1	80	$50	$50

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212	BFG	MODULAR ELECTRONICS, INC. SWINE HERD MANAGEMENT	COMPLETE PROGRAM FOR SWINE FARM OPERATIONS; CONNECTS PRODUCTION, NUTRITION, HEALTH, INVENTORY, FINANCIAL INFORMATION. INTERFACE TO SCALES AVAILABLE	256	HD	80	$395	$495
212	A	COMPUTER AGRI-VENTURE SWINE HERD MANAGEMENT	COMPLETE SOW, BOAR, AND PIGLET RECORD AND MANAGEMENT SYSTEM. MEASURES AND COMPARES INDIVIDUAL PRODUCTIVITY. SOW AND BOAR CONCEPTION AND PRODUCTION DATA	48	0	0	$695	$695
212	AG	FARM TABS, LTD. SWINE MANAGEMENT	FOUR PROGRAMS: SWINE RATION ANALYSIS, FEEDER PIG PROFIT ANALYSIS, HOG SELLING DECISIONS, SOW PRODUCTIVITY CALCULATOR. ENHANCES MGMT. PRACTICES FOR SMALL & LARGE OPERATIONS	64	1	80	$95	$95
212	AG	FARM TABS, LTD. SWINE RECORD KEEPING	RECORD & RETAIN VALUABLE INFORMATION, INCLUDING BREEDING, FARROWING, WEANING, SOW HISTORY, DEATH HISTORY FOR MANAGEMENT ACTIONS & CULLING DECISION. PRINTS WEEKLY WORKSHEETS	64	2	80	$600	$600
212	G	CONTROL DATA CORPORATION SWINETRAK	DATABASE SWINE MANAGEMENT SYSTEM - TRACKS FEED, SELECTION, BREEDING, ETC.	256	2	80	$395	$1,195
212	G	DOANE INFORMATION SERVICES SWINETRAK RECORD KEEPER	SWINE HERD MANAGEMENT SYSTEM THAT PROVIDES THE MAJOR FUNCTIONS NEEDED: TRACKS SOW EVENTS, SOW HISTORIES, LITTER STATISTICS, BREEDING, FEED, CULLING, DEATH LOSSES, MORE	256	2	80	$349	$349
212	G	S & S PROGRAMMING THE HERDSMAN	SWINE RECORD KEEPING PROGRAM. DESIGNED FOR PUREBRED BREEDERS	48	1	80	$400	$400
212	G	LLOYD'S OF BELLEVUE THE PIGS PACKAGE	RECORD KEEPING PACKAGE FOR THE PUREBRED HOG PRODUCER	128	HD	80	$1,000	$1,000
212	FG	AGLAND USA INCORPORATED VIII. SWINELAND MANAGEMENT SYSTEM	SWINE MANAGEMENT SYSTEM	256	2	80	$500	$2,000
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213	G	AGRIBUSINESS COMPUTER STRATEGIES BROILER BREEDER FLOCK & JOB SCHEDULER	SCHEDULES FLOCK PLACEMENT INTO POULTRY HOUSES WITH GRAPHICS DISPLAY AND PRINTOUT. ALLOWS UNLIMITED FLOCKS AND FLOCK SIZES	256	2	132	$1,200	$1,200
213	G	AGRIBUSINESS COMPUTER STRATEGIES BROILER BREEDER RECORD KEEPER	MAINTAINS PRODUCTION RECORDS FOR BROILER BREEDER (OR COMMERCIAL PULLET BREEDING) OPERATIONS FOR UP TO 100 FLOCKS SIMULTANEOUSLY	256	2	132	$1,200	$1,200
213	G	AGRIBUSINESS COMPUTER STRATEGIES BROILER CHICK PRODUCTION PROJECTOR	PROJECTS BROILER BREEDER PRODUCTION 5 YEARS FOR MULTI-FLOCK. ADJUSTS FOR MORTALITY, FEED CONSUMPTION, EGG PRODUCTION AND HATCHABILITY PRODUCTION PARAMETERS. ALLOWS CUSTOMIZATION	256	1	80	$600	$600

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SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
213	G	AGRIBUSINESS COMPUTER STRATEGIES COMMERCIAL BROILER RECORD KEEPER	PRODUCTION RECORDS FOR COMMERCIAL BROILER OPERATION, UP TO 100 FLOCKS AT A TIME. RECORDS ARE KEPT FOR FEED CONSUMPTION, MORTALITY, SAMPLE WEIGHTS AND MARKET INFO.	256	2	80	$900	$900
213	G	AGRIBUSINESS COMPUTER STRATEGIES COMMERCIAL EGG PRODUCTION PROJECTOR	PROJECTS COMMERCIAL EGG PRODUCTION 5 YEARS FOR MULTI-FLOCK. ADJUSTS FOR MORTALITY, FEED CONSUMPTION AND EGG PRODUCTION PARAMETERS. CAN BE CUSTOMIZED	256	1	80	$600	$600
213	I	LOCUS SYSTEMS EGG PRODUCTION PRICING	PROGRAM IS A DISK-BASED SYSTEM WHICH ALLOWS YOU TO STORE GRADEOUTS FOR FLOCKS FOR UP TO ONE MONTH	48	2	132	$135	$135
213	AI	LOCUS SYSTEMS FLOCK SERVICE REPORT	PROGRAM LETS YOU ENTER HOUSE POPULATIONS, AGES, CASES OF EGGS, FEED CONSUMED AND FEED COST	48	1	132	$30	$30
213	I	LOCUS SYSTEMS GRADE OUT ANALYSIS	PROGRAM ALLOWS YOU TO ENTER THE GRADEOUTS FOR THE LIFE OF THE FLOCK	16	1	132	$30	$30
213	G	AGRIBUSINESS COMPUTER STRATEGIES HATCHERY RECORD KEEPER	MAINTAINS ALL HATCHERY PRODUCTION RECORDS BY FLOCK (UP TO 100 FLOCKS AT A TIME). RECORDS KEPT ARE EGGS SET, PERCENT HATCHED, CULLS, ETC. BY FLOCK & INCUBATOR HATCHES	256	2	132	$1,500	$1,500
213	FG	AGLAND USA INCORPORATED IV. POULTRYLAND MANAGEMENT SYSTEM	POULTRY MANAGEMENT SYSTEM FOR LAYERS OR GROWERS	256	2	80	$500	$2,000
213	I	MANDALA SYSTEMS LIMITED LAYING FLOCK MANAGEMENT SYSTEM	RECORDS AND ANALYZES DAILY PRODUCTION RECORDS FOR A LAYING FLOCK. COMPLETE ANALYSIS	0	HD	132	$1,500	$1,500
213	G	CHILSONS MANAGEMENT CONTROLS, INC. MANAGEMENT SYSTEMS	POULTRY, EGG PROCESSING, FLOCK FORECASTING, FEED INVENTORY WITH FORMULATION, COMMODITY PURCHASING, TURKEY, FLOCK, PULLET	128	HD	132	$1,400	$3,000
213	G	ARKANSAS SYSTEMS, INC. POULTRY EGG PROJECTION & MGMT. SYSTEM	MAINTAINS EFFICIENT & EFFECTIVE INFO. ON EXISTING & PLANNED LAYING FLOCKS TO PROJECT EGG PRODUCTION FOR EXTENDED PERIOD. CHART HATCHABILITIES ARE USED TO PROJECT CHICKS AVAILABLE	0	0	0	$2,500	$2,500
213	BFG	MODULAR ELECTRONICS, INC. POULTRY FLOCK MANAGEMENT	COMPLETE PROGRAM FOR POULTRY OPERATIONS: CONNECTS PRODUCTION, NUTRITION, HEALTH, INVENTORY, FINANCIAL INFORMATION. INTERFACE TO SCALES AVAILABLE	256	HD	80	$345	$495
213	G	AGRI-MANAGEMENT SERVICES, INC. POULTRY GROWER MANAGEMENT	COMPLETE MANAGEMENT SYSTEM FOR GROWER OPERATION. CONSUMPTION OF FEED, ENERGY, PROTEIN, CALCIUM, PHOSPHORUS, SULPHUR, LYSINE, ETC. ARE CALCULATED	512	HD	0	$995	$995

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213	G	ARKANSAS SYSTEMS, INC. POULTRY HATCHERY MANAGEMENT SYSTEM	ENABLES A HATCHERY AND/OR POULTRY FIRM TO MONITOR FLOCK AND HATCHERY PRODUCTIVITY VIA TRANSACTION PROCESSING OR CAPTURE OF ALL DAY-TO-DAY HATCHERY ACTIVITY	0	0	0	$3,000	$3,000
213	G	AGRI-MANAGEMENT SERVICES, INC. POULTRY LAYER MANAGEMENT	COMPLETE MANAGEMENT SYSTEM FOR THE LAYER OPERATION, HANDLES GENERAL INFO. MANY STANDARD AND CUSTOMIZED REPORTS AVAILABLE	512	HD	0	$995	$995
213	G	HARVEST COMPUTER SYSTEMS INC. POULTRY PERFORMANCE	TWO MODULES: LAYER PERFORMANCE - MONITORS HEN MORTALITY, EGG PRODUCTION, ETC. PULLET PERFORMANCE - MONITORS DEATH LOSS, WEIGHT GAIN, ETC.	256	2	80	$695	$1,700
213	G	ARKANSAS SYSTEMS, INC. PULLET/LAYER COST ACCT'NG & SETTLEMENT SYSTEM	KEEPS RECORDS OF EACH PULLET AND LAYER FLOCK. REPORTS PROVIDE INFO. ON BIRD AND FEED DELIVERIES, MEDICATION, A/R, MORTALITY, EGG PICK UP AND BIRD MOVEMENT	0	0	0	$4,000	$4,000
213	G	ARKANSAS SYSTEMS, INC. TURKEY COST ACCOUNTING & SETTLEMENT SYSTEM	KEEPS RECORDS OF EACH FLOCK FOR PRODUCTION, COST CONTROL, & SETTLEMENT WITH GROWERS. REPORTS PROVIDE INFORMATION ON FLOCK MATURITY, MORTALITY	0	0	0	$4,000	$4,000
213	BFG	MODULAR ELECTRONICS, INC. TURKEY FLOCK MANAGEMENT	COMPLETE PROGRAM FOR TURKEY OPERATIONS: CONNECTS PRODUCTION, NUTRITION, HEALTH, INVENTORY, FINANCIAL INFORMATION. INTERFACE TO TRUCK AND LIVESTOCK SCALES AVAILABLE	256	HD	80	$345	$495
213	FG	AGLAND USA INCORPORATED VII. SHEEPLAND MANAGEMENT SYSTEM	SHEEP MANAGEMENT SYSTEM FOR MEAT OR WOOL OPERATIONS, REGISTERED OR GRADE OPERATOR	256	2	80	$500	$2,000
213	AI	LOCUS SYSTEMS WEEKLY EGG PROD. & LIVABILITY TRACKINg	PROGRAM ALLOWS YOU TO COMPARE YOUR FLOCKS' EGG PRODUCTION AND LIVABILITY WITH BREEDER STANDARDS	48	1	132	$30	$30
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214	G	AGRI-MANAGEMENT SERVICES, INC. FUR BEARERS MANAGEMENT PROGRAMS	GROUP OF PROGRAMS PROVIDES FOR COMPLETE MANAGEMENT OF FUR BEARER OPERATION. PROVIDES EASY ENTRY OF INFORMATION ON A CURRENT OR PERIODIC BASIS. REPORTS IN ALMOST ANY FORM	512	HD	0	$995	$995
214	DG	IN-TEC EQUIPMENT CO. RABBITRY SYSTEM	FOUR PROGRAMS - DOE/BUCK INFORMATION, LITTER INFORMATION, DOE/HERD SUMMARY, CHORE LIST	64	1	80	$48	$48
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215	G	FARM INFORMATION SERVICES, INC. #170 AG SPRAYER CALIBRATIONS	CALIBRATES SPRAYERS. ELIMINATES COSTLY MISTAKES FROM IMPROPER CALIBRATION OF HERBICIDES AND INSECTICIDES	256	2	80	$45	$45
215	G	BOBBY HALL & ASSOCIATES EMBRYO TRANSFER	PROVIDES DETAILED MANAGEMENT INFORMATION FOR OPERATING AN EMBRYO TRANSFER SERVICE. HARD DISK RECOMMENDED	256	2	80	$1,000	$1,000

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215	A	DIGIPAC FARM INVENTORY AND FILER	CROP RECORDS, BREEDING, LIVESTOCK AND PRODUCTION RECORDS	64	1	80	$195	$295
215	G	ULTIMATE CANADA, INC. FERTILIZER DEALER MANAGEMENT SYSTEM	SYSTEM TRACKS CUSTOMER ORDERS FROM ORIGINAL QUOTATION VIA A CUSTOM FORMULATION THROUGH DELIVERY AND INVOICING	512	HD	132	$9,000	$30,000
215	ABG	AG-WARE, INC. LIVESTOCK MANAGER	COW/COW, SWINE (BREEDING, INDEXING FEMALES ON PRODUCTION RECORDS); PRINTS EVENT CALENDAR (SCHEDULE)	256	2	132	$595	$595
215	FGIJK	ST. BENEDICT'S FARM PEDIGREE	UP TO 9,999 INDIVIDUAL NAMES WHICH GO TO MAKE UP ANY PEDIGREES IN THE HERD OR FLOCK	48	2	132	$300	$300
215	G	MICRO SPIKE PEDIGREE PROGRAM	ALLOWS YOU TO PREPARE THREE GENERATION PEDIGREES ON ANY ANIMAL, WHETHER THEY ARE REGISTERED, IDENTIFIED GRADE	256	2	132	$100	$100
215	G	AGRI-POWER! COMPUTER SYSTEMS PRO-TRAC PEDIGREE	RECORDS, RETAINS AND PRINTS PEDIGREES BACK 25 GENERATIONS. RECORDS REGISTRY NAME AND NUMBER. SORT FOR INCIDENTS OF ANY ANCESTOR IN ANY/ALL GENERATIONS. PLANNED BREEDING PROGRAM	256	HD	80	$375	$375
215	G	RED WING BUSINESS SYSTEMS RED WING PRODUCTION MANAGEMENT SERIES	COW/CALF PRODUCTION; DAIRY PRODUCTION	256	2	80	$595	$595
220	G	AGRI-MANAGEMENT SERVICES, INC. FERTILIZER PLANT MANAGEMENT PACKAGE	COMPLETE SYSTEM FOR OPERATION OF A FERTILIZER PLANT. ORDER ENTRY, INVOICING, ETC.	512	HD	0	$495	$495
220	G	COLORADO STATE UNIVERSITY FERTREC	MAKES FERTILIZER RECOMMENDATIONS BASED ON SOIL TEST RESULTS, CROP AND YIELD. DESIGNED FOR USE WITH COLORADO STATE UNIV. SOIL LAB. TEST RESULTS. REQUIRES LOTUS 123 RELEASE 2.01	320	1	80	$20	$20
220	A	AGRI-EDUCATION, INC. HERBICIDE SELECTION	HELPS USER SELECT THE MOST EFFECTIVE & LOWEST COST HERBICIDE OR TANK MIX AVAILABLE FOR SPECIFIC WEED PROBLEMS IN CORN OR SOY BEANS	48	1	80	$49	$49
220	A	AGRI-EDUCATION, INC. INSECTICIDE SELECTION	PROVIDES ECONOMIC THRESHOLD LEVEL FOR SELECTED INSECT PROBLEMS. DETERMINES EFFECTIVE INSECTICIDES FOR A GIVEN PROBLEM	48	1	80	$49	$49
220	G	ORANGE SOFTWARE NIMROD	DATABASE PROGRAM FOR PEST CONTROL ADVISORS. RECORDS FIELD INSPECTIONS, PREPARES PESTICIDE RECOMMENDATIONS, AND TRACKS DEGREE-DATE DEVELOPMENT OF PESTS, BENEFICIALS AND CROPS	300	0	0	$1,695	$1,695

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301	G	MICRO SPIKE RATION BALANCER TEMPLATE	FLEXIBLE RATION BALANCING TEMPLATE - REQUIRES AN ELECTRONIC SPREADSHEET	256	2	132	$30	$30
301	G	N-SQUARED COMPUTING ANIMAL NUTRITIONIST	ANALYZES NUTRITIONAL INTAKE OF ALL TYPES OF ANIMALS. PERFORMS NUTRITIONAL ANALYSIS OF FEEDS FOR AN UNLIMITED NUMBER OF ANIMALS	256	1	0	$495	$495
301	I	AMERICAN BUSINESS ANALYSIS BEEF COW SUPPLEMENT REQUIREMENTS	CALCULATES NUTRIENT REQUIREMENTS OF SUPPLEMENTAL FEED FOR MOTHER COWS IN VARIOUS STAGES OF LACTATION. ALLOWS CALCULATION OF PROTEIN, CALCIUM, PHOSPHORUS & POTASSIUM REQUIREMENT	0	1	80	$100	$100
301	AFGIJ	OKLAHOMA STATE UNIVERSITY BEEFPROJECTION	SIMULATES FEEDING SITUATION FOR BEEF CATTLE	128	2	80	$20	$20
302	G	AGWAY FARM COMPUTER SYSTEMS AGRI-PLAN DAIRY FEED MGT.	CALCULATES A LEAST COST BALANCED DAIRY RATION. BALANCES FOR PROTEIN, ENERGY, FIBER, TOTAL RATION DRY MATTER, ELEVEN MINERALS	256	2	80	$595	$595
302	A	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE DAIRY & SWINE RATION BALANCER	BALANCES RATIONS BASED ON FEEDS AVAILABLE FROM THE FARMER USING NATIONAL RESEARCH COUNCIL ADJUSTABLE REQUIREMENTS. PRINTS REPORTS OF INGRED., NUTRIENTS, BATCH AMOUNTS, MORE	128	1	80	$199	$199
302	AG	AGRI-POWER! COMPUTER SYSTEMS COWPOWER!	SORT, SUMMARIZE, INDEX COWS AND SIRES. BIRTH WEIGHT, WEANING WEIGHT, CALVING INTERVAL, EFFICIENCY INDEX. INTEGRATES WITH CALFPOWER!	256	2	80	$495	$495
302	AGI	GENERAL FARM SERVICES DAIRY RATION BALANCING	BALANCE MILKER, DRY COW, AND GROWING HEIFER RATIONS FOR DRY MATTER, CRUDE PROTEIN, ENERGY, FIBER (ADF AND NDF), AND TEN MAJOR AND MICRO MINERALS. COST ANALYSIS OF RATION	64	0	80	$395	$395
302	FGJ	LOREN BENNETT DAIRY RATION FORMULATION	PROFIT MAXIMIZING; LEAST COST FOR MILKING AND DRY COWS; LEAST COST GROWER RATION	256	2	80	$1,000	$1,000
302	G	AGRI-DATA SYSTEMS, INC. DAIRY RATION SYSTEM	SOLVES COMPLEX COST-PRICE DECISIONS QUICKLY TO PROVIDE NUTRITIONALLY BALANCED RATIONS. INCLUDES ON-FARM REPORTS, MIXING REPORTS, RATION ANALYSIS, MORE	256	0	0	$0	$0
302	AFGIJ	OKLAHOMA STATE UNIVERSITY DAIRYCOW	RATION EVALUATOR COMPUTES DAILY REQUIREMENTS FOR SPECIFIED COW, WEIGHT, MILK PRODUCTION AND BUTTERFAT CONTENT	128	2	80	$15	$15

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302	G	AGLAND USA INCORPORATED ELECTRONIC ANIMAL ID DEVICE	ELIMINATES MUCH OF THE DATA ENTRY AS THE IDENTIFICATION DEVICE ALLOWS SOFTWARE CONTROL OF FARM MACHINERY. HARD DISK PREFERRED	512	1	80	$0	$0
302	FG	AGDATA HERD TECHNOLOGY LIVESTOCK MANAGER	STARTER TEMPLATE FOR LIVESTOCK INDUSTRY COVERING RATION MIXING, BALANCING, COMMODITY, DAILY GAIN	128	2	80	$495	$495
302	G	DAIRY SOLUTIONS BY MRB, INC. MRB - DELUXE DAIRY RATION BALANCING	PROGRAM FEAT. REGRESSION FORMULA-SOLVING FOR ENERGY, PROTEIN DRY MATTER & MACRO MINERALS SIMULTANEOUSLY WITH MAX. ERROR OF 1/1000 GRAM. STANDARDS ARE PRESET BUT USER-DEFINABLE	0	0	0	$300	$300
302	G	DAIRY SOLUTIONS BY MRB, INC. MRB STATE OF THE ART DAIRY RATION BALANCING	HAS ALL THE FEATURES OF THE DELUXE, PLUS A MORE DETAILED NUTRIENT EXPLOSION AND A CURSOR CONTROLLED SOLUTION SCREEN THAT ALLOWS SCORES OF "WHAT-IF" CHANGES, MORE	384	0	0	$595	$595
302	G	NUTRITIONAL SOFTWARE SYSTEMS NUTRI-DAIRY	MAXIMUM-PROFIT RATION BALANCING PROGRAM FOR USE BY INDIVIDUAL DAIRYMEN	128	1	80	$375	$375
302	G	NUTRITIONAL SOFTWARE SYSTEMS NUTRI-RATION	FEATURES UP TO 17 DIFFERENT PRINTOUTS. USES SIMPLEX LINEAR PROGRAMMING MODEL, ABILITY TO RECALL & REWORK SAVED RATIONS. ADAPTABLE TO USE DESIRED SET OF NUTRIENTS, REQUIREMENTS	128	1	80	$975	$975
302	FG	J. B. HOLTER UNH DAIRY RATION BALANCER & UTILITY PROGRAM	COMPUTES DAILY GAIN WEIGHTS FOR LACTATING DAIRY COWS USING DHI COW DATA & FORAGE TESTING LABORATORY NEL & PROTEIN DATA. USER FRIENDLY & RAPID, EFFICIENT INPUT & COMPUTATION	55	0	80	$175	$425
304	G	HI-PLAINS SYSTEMS, INC. AGSHARE CATTLE ON FEED	AIDS CATTLE FEEDER IN TRACKING THE CATTLE HE HAS ON FEED AT VARIOUS FEEDLOTS. 250 LOTS MAX. ALL DATA IS UPDATED FROM FEEDBILLS, PURCHASES AND SALES TICKETS	512	HD	80	$34	$34
304	G	HI-PLAINS SYSTEMS, INC. AGSHARE PRIVATE FEEDER	EVERYTHING NEEDED TO MONITOR CATTLE FEEDING IN SMALL FEED YARDS. CALCULATES DAILY GAINS. REPORTS INCLUDE LOT ANALYSIS, FEEDBILLS, CLOSEOUTS, BREAKEVENS, RATIONS, MORE	512	2	80	$34	$34
304	G	HI-PLAINS SYSTEMS, INC. AGSHARE STOCKER/FEEDER	FOR PASTURE CATTLE OR SMALL FEEDING OPERATION. 50 PENS OR LOCATIONS MAX. CATTLE ENTERED TO ANY LOCATION; LOTS SPLIT OR MERGED, RATIONS PRICED BY LOAD MIXED	512	HD	80	$34	$34
305	A	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE DAIRY & SWINE RATION BALANCER	BALANCES RATIONS BASED ON FEEDS AVAILABLE FROM THE FARMER USING NATIONAL RESEARCH COUNCIL ADJUSTABLE REQUIREMENTS. PRINTS REPORTS OF INGRED., NUTRIENTS, BATCH AMOUNTS, MORE	128	1	80	$199	$199

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305	A	G & R SOFTWARE NUTRI-SWINE	RATION BALANCER AND ANALYZER	48	1	80	$195	$195
307	G	AGRI-COM SYSTEMS, INC. AG/RATION DB	LEAST COST RATION FORMULATION FOR DAIRY, BEEF CATTLE AND SWINE. NRC GUIDELINES FOLLOWED. DESIGNED TO PLAN RATIONS QUICKLY AND EFFICIENTLY UNDER WIDELY VARYING CONDITIONS	128	1	80	$295	$295
307	AG	DOANE INFORMATION SERVICES AGDISK FEED FORMULATION	LEAST COST FEED FORMULATION ENABLES LIVESTOCK FEEDERS TO COMPARE FEED COSTS, ANALYZE NUTRIENT NEEDS, VERIFY RATION ADEQUACIES (64K - APPLE, 256K - IBM)	64	2	80	$295	$295
307	A	CHERRYGARTH FARMS SOFTWARE, INC. CATTLE RATION ANALYSIS	CATTLE RATION ANALYSIS PACKAGE	48	1	80	$50	$50
307	G	OKLAHOMA STATE UNIVERSITY FEEDFORMULATOR II	LEAST COST RATION FEED FORMULATOR	512	2	80	$60	$60
307	G	AGRI-DATA SYSTEMS, INC. LEAST COST FEED FORMULATION	FOR FEED MILLING INDUSTRY. UP TO 2000 INGREDIENTS; FORMULATES LEAST-COST FEEDS ON LINE; PRODUCTION MIXING REPORTS. ON SCREEN FORMULATION, FEED TAG PROCESSING, MULTI-OP PROGRAMS	512	HD	136	$0	$0
307	G	BOBBY HALL & ASSOCIATES LEAST COST NUTRITION	DESIGNED FOR SMALL FEED MILLS, FARMS WHICH MANUFACTURE THEIR OWN FEEDS AND SUB-SYSTEMS FOR LARGER MILLS	256	2	80	$750	$750
307	G	AGRI-COM SYSTEMS, INC. MASTER NUTRITIONIST	LINEAR FORMULATION PROGRAM FOR DAIRY, BEEF, SWINE, POULTRY, OR EQUINE. MENU DRIVEN. FOR PLANNING EFFICIENT RATIONS IN WIDELY VARYING CONDITIONS	256	2	80	$1,695	$1,695
307	AFGIJL	FBS SYSTEMS, INC. MICRO-MIXER	FEED ANY TYPE OF LIVESTOCK - BEEF CATTLE, HOGS, DAIRY CATTLE, POULTRY	64	2	80	$350	$350
307	FGI	AGRICULTURAL SOFTWARE CONSULTANTS, INC. MIXIT-2	A LEAST COST RATION BALANCING PROGRAM	64	2	80	$595	$595
307	G	AGRICULTURAL SOFTWARE CONSULTANTS, INC. MIXIT-2+	EXPANDED VERSION OF MIXIT-2 IN WHICH FEED MIXES ARE STORED AS FORMULAS AND EDITED BY THE USER	128	2	132	$995	$995
307	FG	AGRICULTURAL SOFTWARE CONSULTANTS, INC. MIXIT-3	A LEAST COST RATION BALANCING PROGRAM (FEEDMILL)	128	2	132	$995	$995
307	G	AGRICULTURAL SOFTWARE CONSULTANTS, INC. MIXIT-3+	CONSISTS OF MIXIT-2+ AND AUTOMIX - ALLOWS USER TO LEAST COST MANY MIXES AUTOMATICALLY	128	2	132	$1,395	$1,395

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307	G	AGRICULTURAL SOFTWARE CONSULTANTS, INC. MIXIT-4	INTEGRATED FEED FORMULATION, PRICING AND INVENTORY PACKAGE FOR A FEEDMILL	128	2	132	$1,895	$1,895
307	G	S & S PROGRAMMING MIXMASTER LEAST COST FEED RATIONING	LEAST COST FEED RATION FORMULATOR	256	1	80	$250	$250
307	AI	LOCUS SYSTEMS MONTHLY FEED CONSUMED	TRACKS FEED CONSUMPTION AND INVENTORY	48	1	132	$20	$20
307	G	ORANGE SOFTWARE NOAH - THE LIVESTOCK FEED MGMT. PGM.	OPTIMIZES RATIONS, DESIGNS PREMIXES, PLANS FEED DELIVERY, KEEPS RECORDS OF FEED CONSUMPTION AND INVENTORY AND PROJECTS FUTURE NEEDS	300	0	0	$695	$4,695
307	FGJ	LOREN BENNETT PROFESSIONAL RATION PACKAGE	BEEF, SWINE, DAIRY, RABBITS, FISH, FERTILIZER, POULTRY OR HORSES. LOAD SHEET CALCULATOR. FORMULATES REPRICING	256	2	80	$1,500	$1,500
307	G	AGRI-MANAGEMENT SERVICES, INC. RATION BALANCING (LEAST COST AND OPTIMIZING)	THE NUTRIENTS IN AN INGREDIENT CAN BE ALTERED EASILY WHEN A NEW LAB ANALYSIS IS RECEIVED. THE RATION REPORT INCLUDES COST AND SCALE WEIGHTS	256	0	0	$495	$495
307	FG	FARMHAND SOFTWARE, INC. RATION CALC	RATION CALCULATING PROGRAM CAPABLE OF LEAST-COST, LEAST CASH AND LEAST PURCHASED FEED RATIONS. SPREADSHEET OPERATES AS A STAND ALONE PROGRAM	48	1	80	$300	$300
307	A	CHERRYGARTH FARMS SOFTWARE, INC. SWINE RATION ANALYSIS	SWINE RATION ANALYSIS PACKAGE	48	1	80	$50	$50
307	AI	LOCUS SYSTEMS WEEKLY FEED CONSUMED	PROGRAM COMPUTES THE ACTUAL AND EXPECTED FEED CONSUMPTION AND PROJECTS THE AMOUNT AND DATE FOR NEXT DELIVERY	48	1	132	$30	$30
308	G	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE FORMULATION	FORMULATES DRY OR LIQUID FERTILIZER, PRINTS BLENDING TICKETS DETERMINES POUNDS/ACRE, GALLONS/ACRE, MORE. INTEGRATES WITH COMPULIZE INVOICING & INV. CONTROL & COMPULIZE TEST RECOMM.	512	HD	80	$995	$995
308	G	SETTLER COMPUTER TECHNOLOGIES INC. SETTLER FERTILIZER BLENDING SYSTEM	CALCULATES THE FERTILIZER BLENDING FOR LIQUID OR GRANULAR BLENDS	384	1	80	$195	$195
401	G	SOFTWARE TECHNIQUES OF COLORADO, INC. COWDEBT PROGRAM	A DECISION MAKING PROGRAM THAT COMPUTES THE AMOUNT OF DEBT A BEEF COW OR DAIRY COW OR HERD CAN PAY BACK OVER A SPECIFIED TIME PERIOD	0	1	0	$35	$35

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401	B	FARMCOMP FARMCOMP MACINTOSH TEMPLATES - DISK 1	SET OF TEMPLATES TO DETERMINE BEEF COW VALUE, BEEF SIRE WORTH, PUREBRED COW PRICE, AND WHETHER TO KEEP REPLACEMENT HEIFERS OR BUY COWS. REQUIRES EXCEL OR MULTIPLAN	0	0	0	$20	$20
401	B	FARMCOMP FARMCOMP MACINTOSH TEMPLATES - DISK 2	TEMPLATES TO HELP DETERMINE WHETHER RETAINING OWNERSHIP OF CATTLE THROUGH FINISHING WILL PAY, FIND FEEDER BREAKEVEN, CALC. LIVESTOCK SHRINKAGE, ETC. REQUIRES EXCEL OR MULTIPLAN	0	0	0	$20	$20
401	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS BEEF HERD PLANNING	COST PROJECTIONS FOR THE BEEF OPERATION - USER VARIES INPUT COSTS, MANAGEMENT PRACTICES, RATIONS	128	2	80	$95	$95
401	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS FEEDLOT PLANNING	LEAST COST RATION FORMULATION AND PROFIT PROJECTIONS FOR THE FEEDLOT	128	2	80	$125	$125
401	GI	AMERICAN BUSINESS ANALYSIS REPLACEMENT BULL EVALUATION	"WHAT IF" PROGRAM DESIGNED TO DETERMINE THE PRICE YOU CAN AFFORD TO PAY FOR A HERD BULL, GIVEN HIS 205 DAY OR YEARLING WEIGHT	0	1	80	$50	$50
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402	ABG	DOANE INFORMATION SERVICES AGDISK CROP MANAGEMENT TEMPLATES	ANALYZE VARIABLES THAT AFFECT YOUR OPERATION: MARKETING ALTERNATIVES, GRAIN YIELD, FIELD POPULATION, ALTERNATIVE CROP GROSS MARGIN, MORE	64	1	80	$95	$95
402	FG	CROP DATA MANAGEMENT SYSTEMS CDMS BUDGET ANALYZER	ALLOWS COMPARISON OF BUDGETS FOR VARIOUS CROPS & PRODUCTION METHODS. AUTOMATICALLY UPDATES FIELD DATA WHEN PROJECTED ACTIVITIES ARE ACTUALLY CARRIED OUT	64	2	80	$395	$395
402	FG	CROP DATA MANAGEMENT SYSTEMS CDMS CROP PLANNER MODULE	GENERATES REPORTS. CROSS REFERENCES SOIL TEST DATA WITH PROJECTED FERTILIZERS, HERBICIDES, INSECTICIDES/FUMIGANTS & FUNGICIDES APPLIED	64	2	80	$295	$295
402	AG	HUTCHINSON COMPUTER INDUSTRIES, INC. CROP HISTORY	STORES FIVE YEARS OF SOIL TEST HISTORY AND CROPPING HISTORY. UP TO 50 SCOUTING NOTES PER FIELD. GRAPHS SOIL LEVELS, TELLING WHETHER THEY ARE LOW, MEDIUM OR HIGH	256	2	80	$500	$500
402	FG	FARM MANAGEMENT, INC. CROP MANAGER	KEEPS RECORDS OF NONFINANCIAL VARIABLES AFFECTING CROP PRODUCTION AND QUALITY, THEN TAKES THIS INFO. AND EXAMINES THE RELATIONSHIPS BETWEEN VARIABLES	192	2	132	$950	$950
402	AGI	SETTLER COMPUTER TECHNOLOGIES INC. CROP PLANNER	PARTIAL BUDGET CROP CALCULATOR	64	2	80	$175	$175

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402	G	ILLINET SOFTWARE CROP STORAGE DECISIONS	SHOWS RELATIVE BREAK-EVEN PRICE NEEDED TO STORE GRAIN FOR 12 SEPARATE MONTHS & AT 7 INTEREST RATES	128	0	0	$40	$40
402	AG	FARM TABS, LTD. CROP/LIVESTOCK PROFIT PROJECTOR	DESIGNED TO ANALYZE ANTICIPATED PROFITABILITY OF ENTERPRISES ON YOUR FARM, INSURES CRITICAL ENTERPRISE ALTERNATIVE DECISIONS AND ANALYZES EXPENSES (WITH GRAPH)	64	2	80	$95	$95
402	G	FBS SYSTEMS, INC. CROPCONSULTANT	LETS THE FARMER MAKE THE MOST ACCURATE FERTILITY RECOMMENDATIONS, WHEREVER THE FARM WHATEVER THE CROP OR THE YIELD GOAL	128	2	80	$595	$595
402	AGI	SMITH & ASSOCIATES CROPCONSULTANT	FERTILIZER RECOMMENDATION PROGRAM: FIELD BY FIELD RECOMMENDATION, LEAST CROP COMPARISONS, PRODUCTION COST EFFICIENCY, YIELD COST ANALYSIS	128	2	80	$525	$525
402	GI	AMERICAN BUSINESS ANALYSIS FARM CROP BREAK-EVEN PROJECTION	"WHAT IF" PROGRAM FOR IRRIGATED OR DRY-LAND CROPS. USER ENTERS 23 VARIABLES. CALCULATES INTEREST COSTS, BREAK-EVEN YIELD, GROSS INCOME, NET INCOME	32	1	80	$125	$125
402	B	FARMCOMP FARMCOMP MACINTOSH TEMPLATES - DISK 3	TEMPLATES DETERMINE WHEN TO REPLACE OLD ALFALFA STAND WITH NEW SEEDING, SET STANDARDS FOR FORAGE QUALITY, CALCULATE CROP RETURNS, ETC. REQUIRES EXCEL OR MULTIPLAN	0	0	0	$20	$20
402	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS CROP PLANNING	ANALYZE CROPPING ALTERNATIVES FOR MAXIMUM PROFIT	128	2	80	$95	$95
402	G	DATASPHERE COMPUTER SYSTEMS, INC. TERRA ENTERPRISE COSTING	DETERMINES PROFIT OF EACH CROP OR DESIGNATED COST CENTRE BY ACRE AND PRODUCTION UNIT. ENTERPRISE KEPT OPEN FOR AS MANY MONTHS OR YEARS AS NECESSARY. INTEGRATES WITH REST OF TERRA	128	HD	0	$675	$675
403	G	HOLSTEIN ASSOCIATION BULLSEARCH	PROGRAM SELECTS AND SORTS FROM TOP 400 TPI SIRES OF CURRENT SIRE SUMMARIES FOR 60 GENETIC PARAMETERS, INCLUDING LINEAR TYPE TRAITS, AND STUD CODES AND SEMEN PRICE	256	0	80	$185	$185
403	G	SOFTWARE TECHNIQUES OF COLORADO, INC. COWDEBT PROGRAM	A DECISION MAKING PROGRAM THAT COMPUTES THE AMOUNT OF DEBT A BEEF COW OR DAIRY COW OR HERD CAN PAY BACK OVER A SPECIFIED TIME PERIOD	0	1	0	$35	$35
403	G	HOLSTEIN ASSOCIATION COWSEARCH	DAIRY HERD MANAGEMENT TRACKS REPRO. EVENTS, ANIMAL HEALTH TREATMENTS, PRODUCTION AND CLASSIFICATION EVALUATIONS, MEETS MGMT. RECORD NEEDS FOR ALL DAIRY BREEDS, INC. MIXED HERDS	0	HD	80	$1,200	$1,200

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403	G	FARMCOMP DAIRYCOW	HELPS DETERMINE MAX. AFFORDABLE PRICE TO PAY FOR A COW OR HEIFER. ONE VALUE HAS BEEN DETERMINED, IT COMPUTES NO. OF MONTHS COW WILL TAKE TO PAY FOR HERSELF. WHAT-IF CAPABILITY	64	0	0	$6	$6
403	G	ORANGE SOFTWARE SIRE	SIRE IS A MATE SELECTION PROGRAM FOR HOLSTEIN COWS. BASED ON USER PREFERENCES AND EXPECTED CALF TRAITS, SIRE SELECTS THE BEST BULL FOR MATING PURPOSES	300	0	0	$695	$2,695
405	ABG	DOANE INFORMATION SERVICES AGDISK FEEDLOT CATTLE TEMPLATES	TOOL FOR MAKING CATTLE FEEDER DECISIONS ON BASIS OF LATEST MARKET INFORMATION. EVALUATES RATION FORMULATIONS, PROTEIN SUPPLEMENTS, MORE	64	1	80	$95	$95
405	G	HI-PLAINS SYSTEMS, INC. CATTLE FEEDER RISK MGT.	WORKS WITH FUTURES PRICES AND PUT AND CALL OPTION PREMIUMS. DATA IS ENTERED ON A BUY SCREEN. PROFIT OR LOSS IS CALCULATED BASED ON THE FUTURES MONTH ENTERED	512	HD	80	$750	$750
405	GI	AMERICAN BUSINESS ANALYSIS FEEDLOT BREAK-EVEN PROJECTION	"WHAT IF" PROGRAM USED IN DETERMINING PROFITABILITY OF FEEDING CATTLE. USES NET ENERGY OR ESTIMATED DAILY GAIN PLUS CONSUMPTION AS A PERCENTAGE OF BODY WEIGHT	48	1	80	$175	$225
406	ABG	DOANE INFORMATION SERVICES AGDISK SWINE FARROWING TEMPLATES	EVALUATE PROFITABILITY OF A FEEDER PIG OR FARROW TO FINISH OPERATION, DETERMINE PRODUCTIVITY OF SOWS WITH NSIF GUIDE-LINES, PREPARE A MANAGEMENT CALENDAR, MORE	64	1	80	$95	$95
406	ABG	DOANE INFORMATION SERVICES AGDISK SWINE FINISHING TEMPLATES	ENABLES YOU TO MAKE BUY/SELL DECISIONS BASED ON CURRENT MARKET INFORMATION, COMPARE COST AND PROFIT OF FEEDING OUT HEAVIER HOGS, DETERMINE RATION ADEQUACY, MORE	64	1	80	$95	$95
406	AG	DOANE INFORMATION SERVICES AGDISK SWINE MANAGEMENT	CONTAINS FOUR PROGRAMS: SWINE RATION ANALYSIS, FEEDER PIG ANALYSIS, HOG SELLING DECISIONS AND SOW PRODUCTIVITY CALCULATOR (64K - APPLE, 256K - IBM)	64	2	80	$95	$95
406	AG	DOANE INFORMATION SERVICES AGDISK SWINE RECORD KEEPING	RECORDS BREED TYPES, MGMT. PRACTICES, GESTATION ACTIONS, DEATH CAUSES. PRINTS WEEKLY WORKSHEETS FOR OPEN & AVAILABLE SWINE. PERMITS DATA ENTRY GROUP OR INDIVIDUAL ANIMAL	64	2	80	$595	$595
406	G	HOMESTEAD COMPUTER SERVICES LTD. HOG PLANNING PROGRAM	SIMULATION OF FARROW OR FINISH HOG OPERATION TO PROJECT PROFITABILITY WITH VARYING LEVELS OF PERFORMANCE AND COSTS	128	2	80	$125	$125

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406	G	DOANE INFORMATION SERVICES SWINETRAK PLUS	COMPREHENSIVE TRACKING, RECORD KEEPING AND MANAGEMENT INFORMATION SYSTEM FOR ALL TYPES OF FARROWING TO FINISHING OPERATIONS	256	2	80	$1,195	$1,195
408	AG	DOANE INFORMATION SERVICES AGDISK MACHINERY MANAGEMENT	CONTAINS FOUR PROGRAMS: OPERATING COST ESTIMATORS, LEASE/BUY COMPARISON, OWNERSHIP/HIRE COMPARISON, AND LOAN COST CALCULATOR FOR ANALYZING LOAN OPTIONS FOR EQUIP. PURCHASES	64	1	80	$95	$95
408	G	HUTCHINSON COMPUTER INDUSTRIES, INC COMPULIZE SOIL HISTORY	STORES FIVE SOIL TEST REPORTS ON EACH FIELD WITH UNLIMITED NUMBER OF FIELDS, STORES RECOMMENDATIONS, MORE. INTERFACES WITH COMPULIZE SOIL TEST RECOMMENDATION	512	HD	80	$795	$795
408	AG	AGRI-POWER! COMPUTER SYSTEMS COSTPOWER!	FEEDING/PASTURE/RANGE COST ANALYSIS AND BREAKEVENS OF ANY ANIMAL	128	1	80	$159	$159
408	G	DOANE INFORMATION SERVICES DD-60 FOR COTTON	HELPS THE COTTON GROWER FIGURE OPTIMUM DEFOLIATION DATES BASED ON HEAT UNITS. USES TWO HISTORICAL AND TWO LOCAL WEATHER LOCATIONS	64	1	80	$190	$190
408	A	CHERRYGARTH FARMS SOFTWARE, INC. DECISION AIDS AVAILABLE	PROGRAMS USED PRIMARILY BY EDUCATIONAL INSTITUTES. CROP PRODUCTION; HAY/PASTURE; DAIRY HERD MANAGEMENT; FINISHING FEEDER CATTLE, FARROW FINISH HOG PRODUCTION; MORE	48	1	80	$50	$50
408	AG	AB CONSULTING CO., INC. ECON	HELP AN IRRIGATOR TO EVALUATE FUTURE SAVINGS AS A RESULT OF A PRESENT EXPENSE TO IMPROVE THE IRRIGATION SYSTEM	0	1	80	$300	$300
408	G	DECISION SUPPORT SOFTWARE, INC. EXPERT CHOICE	MULTI-CRITERIA PROBLEM SOLVING TO HELP SELECT WHAT CROPS TO GROW, WHAT EQUIPMENT TO BUY. HELPS STRUCTURE PROBLEM, MAKE EITHER QUANTITATIVE OR SUBJECTIVE JUDGEMENT	256	2	0	$495	$495
408	D	PRO-AG SOFTWARE CO. FARM MANAGER	SERIES OF FARM PLANNING AND MANAGEMENT PROGRAMS FOR THE COMMODORE 64 - INCLUDES BUSINESS/GRAIN/BEEF/PORK MANAGEMENT AND PRODUCTION	64	1	80	$50	$50
408	G	HARVEST COMPUTER SYSTEMS INC. HORIZON EXPORT	ALLOWS YOU TO USE LOTUS 123 OR COMPATIBLE WORKSHEET TO ANALYZE HORIZON ACCOUNTING DATA	256	2	80	$150	$150
408	AFGIJ	OKLAHOMA STATE UNIVERSITY LOAN	COMPUTES EITHER INTEREST RATE, PAYMENT AMOUNT, AMOUNT OF LOAN OR YEARS OF LOAN	16	1	80	$15	$15
408	G	RED WING BUSINESS SYSTEMS RED WING DECISION AIDS SERIES	FEEDLOT, SWINE, CROP	64	2	80	$95	$95

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408	AG	HARVEST COMPUTER SYSTEMS INC. WORKSHEET	FOURTEEN DIFFERENT SPREADSHEET TEMPLATES	256	1	80	$75	$75
501		DATA TRANSMISSION NETWORK DATA TRANSMISSION NETWORK	STAND ALONE SYSTEM DESIGNED TO RECEIVE INFORMATION TRANSMITTED OVER DIGITAL FM OR SATELLITE BROADCAST. EQUIPMENT IS SUPPLIED BY COMPANY AT A MONTHLY RATE	0	0	0	$20	$30
501	ABCDEF GIJKL	FARM BUREAU ACRES FARM BUREAU ACRES	ON-LINE MARKET INFORMATION SYSTEM (USA DATA). COST REFLECTS MONTHLY CHARGE	32	1	80	$30	$60
501	ABCDEF GIJKL	AGRIDATA RESOURCES AGRIDATA NETWORK	ON-LINE INFORMATION SERVICE FOR AGRICULTURE. PROVIDES: AGRICULTURAL BUSINESS INFORMATION, MARKET DATA, FUTURES, WEATHER (U.S.A.).	0	0	80	$399	$399
501	G	OSTER COMMUNICATIONS, INC. GLOBALINK	COMES IN OVER A KU BAND SATELLITE DISK DIRECTLY ONTO ANY IBM OR COMPATIBLE COMPUTER. REQUIRES A MONITOR WITH GRAPHICS. MONTHLY CHARGE OF $49.95	640	HD	0	$50	$50
501	ABCDEF GIJKL	OSTER COMMUNICATIONS, INC. INSTANT UPDATE	ON-LINE MARKET INFORMATION SYSTEM (USA). FUTURES AND CASH PRICES FROM 100 DIFFERENT CONTRACTS, NEWS INFORMATION SERVICE. WILL RUN ON ANY COMPUTER WITH A MODEM	0	0	0	$95	$95
502	G	HARVEST COMPUTER SYSTEMS INC. DATABRIDGE	MAKES INFORMATION OBTAINED FROM DATALINE SERVICES (MARKET QUOTES, WEATHER INFORMATION, MARKET ANALYSIS, ETC.) MORE ACCESSIBLE AND VALUABLE	256	1	80	$60	$60
502	G	MICROSTAR SOFTWARE LTD. PERSONALITY+III (TM)	PERSONALITY+III IS THE INDUSTRY'S MOST ADVANCED PERSONAL COMPUTER COMMUNICATIONS SOFTWARE THAT SUPPORTS THE ENTIRE NAPLPS GRAPHICS STANDARD	256	1	0	$250	$250
601	G	FRED'S MICRO-WARE AG MARKETING FUTURES ACCOUNT	ALLOWS PRODUCER TO KEEP UP TO TWENTY DIFFERENT FUTURES ACCOUNTS WITH UP TO THREE HUNDRED TRANSACTIONS EACH	128	1	80	$40	$40
601	G	FRED'S MICRO-WARE AGRICULTURAL MARKETING ALTERNATIVES	CALCULATES THE BEST MARKETING ALTERNATIVES ON STORAGE, SPECULATING, NEW CROP AND LIVESTOCK	128	1	80	$80	$100

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601	A	FRED'S MICRO-WARE AG MARKETING & COMMODITY FUTURES	ALLOWS THE USER TO EVALUATE DIFFERENT MARKETING ALTERNATIVES: HEDGING, FORWARD CONTRACTS, CASH AND SPECULATING	32	1	80	$50	$50
601	AG	CHICAGO MERCANTILE EXCHANGE DISCOVER YOUR OPTIONS	MENU-DRIVEN PROGRAM ASSISTS USER TO ANALYZE AND DEVELOP MARKETING STRATEGIES AND TRACK THE MARKET	128	1	80	$50	$50
601	I	FRED'S MICRO-WARE MARKET TREND	ALLOWS THE INVESTOR IN COMMODITIES OR STOCKS TO PRODUCE DAILY(WEEKLY) CHARTS OF THE HIGH, LOW, CLOSE AND VOLUME	32	1	80	$25	$25
601	G	FBS SYSTEMS, INC. MARKET WINDOW	COMMODITY CHARTS	256	2	132	$595	$1,395
601	AG	N-SQUARED COMPUTING N2 MARKET ANALYZER	PROVIDES ESSENTIALLY TOTAL MANIPULATIVE CAPABILITY TO CREATE AND COMPARE ALL TYPES OF INDICATORS	48	1	0	$295	$295
601	G	ALTAMONT COMPUTERS, INC. PACKING HOUSE/COMMODITY INVENTORY	ALLOWS THE USER TO MAINTAIN INVENTORIES AND TRACK COMMODITIES THROUGH ALL PHASES OF A PACKING HOUSE	512	HD	80	$2,000	$6,000
601	A	FRED'S MICRO-WARE PRICE CHARTING	ALLOWS THE USER TO COLLECT INFORMATION ON COMMODITY FUTURES AND PRINT OR DISPLAY MARKET CHARTS ON THE SCREEN	48	1	80	$50	$50
601	G	SAGE SYSTEMS SAGE TRADER VERSION 2.16	USERS: FARMERS OR COMMODITY TRADERS. ANALYZES, DISPLAYS AND PRINTS COMMODITY PRICE RECORDS. MONO SCREEN SUPPORTED	128	1	80	$50	$50
601	AG	HARVEST COMPUTER SYSTEMS INC. TECHNICHART	CHARTING AND ANALYSIS PROGRAM. TRACKS ANY NUMBER OF COMMODITIES AND STOCKS. ANALYZES DATA WITH THIRTY-THREE TECHNICAL INDICATORS	256	2	80	$500	$500
602	F	COUNTRYSIDE DATA, INC. AG-MARKETER 1.4	MARKETING INFO. TOOL TO AID IN DECIDING WHEN TO SELL AGRICULTURAL COMMODITIES. HANDLES NINE CROPS PER DISK AND ALLOWS 399 DATE AND PRICE ENTRIES (BOTH CASH AND FUTURES PRICES)	128	0	0	$350	$350
602	A	DOANE INFORMATION SERVICES AGDISK MARKET CHARTING	HELPS MAKE COMMODITY BUYING AND SELLING DECISIONS BASED ON THOROUGH MARKET INFORMATION. UP TO 32 COMMODITIES CAN BE CHARTED	64	2	80	$149	$149
602	G	LDAB SOFTWARE INC. AUTOPRICE	COMMUNICATIONS PACKAGE TO ACCESS FARM BUREAU ACRES AGRICULTURAL DATABASE. AUTOMATIC UPDATE OF PCMARKET DATA FILES	256	1	80	$79	$79

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602	ABCDEF GHIJKL	COMMODITY INFO. SERVICES CO. CBOT MARKET PROFILE	GRAPHIC PRESENTATION HOLDS, CAPTURES, DEFINES & CONTINUOUSLY UPDATES MARKET ACTIVITY AT ALL FUTURES EXCHANGES	0	0	0	$50	$50
602	AB	HUTCHINSON COMPUTER INDUSTRIES, INC. COMMODITIES CHARTING	GRAPHS ANY NUMBER OF COMMODITIES USING DATA WHICH CAN BE ENTERED BY HAND OR TELECOMMUNICATED INTO THE SYSTEM. CONTAINS POINT AND FIGURE, MOVING AVERAGES, MORE	512	2	0	$295	$295
602	GI	AMERICAN BUSINESS ANALYSIS COMMODITY CONTRACT MANAGEMENT SYSTEM	TRACKS ACTIVITY PERTAINING TO COMMODITY CONTRACTS, BUILDS OR REDUCES UP TO 500 CONTRACTS AND 5,000 RECEIPTS/SHIPMENTS. CHARGES STORAGE AND FREIGHT OR CALCULATES DISCOUNTS	256	HD	132	$695	$695
602	G	COMPU TRAC, INC. COMPU TRAC	COMPREHENSIVE TECHNICAL ANALYSIS PROGRAM USED BY HEDGERS AND TRADERS TO AID IN PRICE FORECASTING AND MARKET TIMING OF COMMODITY FUTURES	320	HD	80	$1,900	$1,900
602	AG	CYBER-SCAN, INC. CYBER-SCAN	GRAPHS ANY NUMBER OF COMMODITIES. PRODUCES CHARTS WITH OVER 40 STUDIES. ALSO ACCOMMODATES STOCKS AND COLLECTS DATA FROM DOW JONES	0	2	0	$295	$1,795
602	G	CYBER-SCAN, INC. DISCOVERY	PRODUCES CHARTS OF ANY NUMBER OF COMMODITIES WITH OVER 40 STUDIES. CSI OR COMPUTRAC FILES	0	2	0	$169	$169
602	G	COMMODITY INFO. SERVICES CO. FUTURESOFT	ANALYZES DAILY & HISTORICAL PRICES ON FINANCIAL FUTURES AND OPTIONS. COMPUTES MOVING AVERAGES, OSCILLATORS, SPREADS, TRADING MODELS, ETC. AND CHARGES RESULTS	256	2	0	$295	$295
602	G	MICROVEST HIGH TECH	PERFORMS OVER 50 TYPES OF TECHNICAL ANALYSIS ON DAILY OR WEEKLY STOCKS AND COMMODITIES DATA. HAS CSI DATA COMPATIBILITY, AUTO-RUN COMMAND AND GRAPHIC DISPLAYS	640	HD	80	$295	$295
602	G	S & S PROGRAMMING MARKET ANALYST	COMMODITY FUTURES CHARTING ANALYSIS (MOVING AVERAGES, RELATIVE STRENGTH, CASH AND BASIS SPREADS)	256	2	80	$350	$1,050
602	A	N-SQUARED COMPUTING N2 MARKET ILLUSTRATOR	TWO COMPLIMENTARY PROGRAMS FOR PLOTTING AND COMPARING INDIVIDUAL STOCKS & COMMODITIES WITH MAJOR MARKET INDICATORS. ALL PROGRAMS ARE COMPILED FOR ULTRA FAST PLOTTING	48	1	0	$195	$195
602	AG	N-SQUARED COMPUTING N2 STOCK ANALYZER	TWO PROGRAMS, INCLUDING THE CAPABILITY FOR BOTH TIME-LINE PLOTTING AND POINT AND FUTURE CHARTING	64	1	0	$295	$295
602	G	LDAB SOFTWARE INC. OPMASTER	FUTURES OPTIONS EVALUATOR MODEL, GENERATES FAIR MARKET VALUE OR PUTS & CALLS, VOLATILITY, DELTAS, POTENTIAL PROFIT	256	1	80	$89	$89

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B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE NA = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
602	G	LDAB SOFTWARE INC. PCMARKET	COMMODITY MARKET CHARTING SOFTWARE	256	1	80	$189	$279
602	G	LDAB SOFTWARE INC. PCMODULE	DATA MANIPULATION PACKAGE TO CREATE LONG TERM WEEKLY AND MONTHLY CHARTS FOR PCMARKET	128	2	80	$79	$79
602	G	FBS SYSTEMS, INC. PUT-N-CALL	PUT AND CALL AGRICULTURAL COMMODITY OPTIONS TUTORIAL AND CALCULATOR	64	1	80	$15	$99
602	AG	MEMORY SYSTEMS, INC. TECHNICAL TRADER	THE DEMAND INDEX, % R, STOCHASTICS, RELATIVE STRENGTH INDEX, MOVING AVERAGES, OSCILLATORS, DIRECTIONAL MOVEMENT INDEX & THE MACD TRADING METHOD ARE SOME OF THE SYSTEMS INCLUDED	256	0	0	$450	$675
—								
701	H	DAIRYMAN SYSTEMS LIMITED AUTOLINK	LINK WITH VARIOUS TYPES OF AUTOMATED MILK RECORDING AND FEED CONTROL EQUIPMENT, INCLUDING AUTOMATIC DATA EXCHANGE WITH PRODUCTION MANAGEMENT SYSTEM	1024	1	80	$500	$1,000
—								
703	G	FARMI ELECTRONICS CORPORATION FARMI AUTOMATIC AERATION CONTROL AND GRAIN TEMPERATURE	MONITORING SYSTEM - DATA ACQUISITION AND CONTROL PACKAGE: MONITORS GRAIN, AIR TEMPERATURE AND HUMIDITY. AERATION FAN CONTROL	64	1	80	$1,999	$1,999
703	BFG	MODULAR ELECTRONICS, INC. MACHINERY AND BUILDING MANAGEMENT	COMPLETE PROGRAM FOR MACHINERY & BUILDINGS MGMT.; CONNECTS MAINTENANCE, REPAIR, UTILIZATION, SCHEDULES, INVENTORY AND FINANCIAL INFORMATION. INTERFACING TO MONITORS AVAILABLE	256	HD	80	$395	$495
—								
704	G	CLIMATE ASSESSMENT TECHNOLOGY, INC. CROP WEATHER ANALYST	DESIGNED FOR FARM USE AND WEATHER DATA FROM A SINGLE STATION - IRRIGATION SCHEDULING, CLIMATOLOGY. ADDITIONAL CROPS $85/ CROP	256	2	80	$195	$195
704	FGKL	ARGOS SOFTWARE IRRIGAS	IRRIGATION MANAGEMENT SYSTEM (192K MS-DOS, 64K CP/M)	192	HD	132	$1,995	$1,995
704	G	ORANGE SOFTWARE JACK	A TOOLBOX FOR DESIGNING TRICKLE & SPRINKLER SYSTEMS. CAN BE USED FOR DESIGNING LATERALS, MANIFOLDS, IRRIGATION UNITS, & MAIN SUPPLY NETWORKS. CAN BE USED TO ANALYZE EXISTING LINES	300	0	0	$245	$1,695
704	G	ORANGE SOFTWARE ROY	RECOMMENDS WHEN TO IRRIGATE AND HOW MUCH WATER TO APPLY DURING THE IRRIGATION SEASON. IT CAN HANDLE ANY CROP, SOIL, IRRIGATION SYSTEM OR ET COMPUTATION METHOD	300	0	0	$695	$1,695

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
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NOTE: HD = HARD DRIVE NA = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE	RANGE
704	G	CLIMATE ASSESSMENT TECHNOLOGY, INC. SCHEDULING PLUS	AUTO. INTEGRATES FUNCTIONING OF ALL MODELS CONTAINED IN THE CROP-WEATHER ANALYST WITH MODELS THAT INTERPRET THE METHOD, CAPACITY & RECORD OF IRRIGATION & SOIL & CROP FOR EACH FIELD	256	1	0	$490	$490
704	G	CLIMATE ASSESSMENT TECHNOLOGY, INC. WEATHER ANALYST	MAINTAINS WEATHER RECORDS AND PROVIDES A CLIMATE ANALYSIS	256	1	80	$89	$89
—								
801	G	ILLINET SOFTWARE EVERGREEN SELECTION FOR LANDSCAPE USE	LETS USER SELECT EVERGREENS BASED ON PHYSICAL/DESIGN CHARACTERISTICS OR SITE TOLERANCE. CONTAINS DATA ON 249 EVERGREENS	128	0	80	$40	$40
801	G	ILLINET SOFTWARE SHRUB SELECTION FOR LANDSCAPE USE	PROVIDES OPPORTUNITY TO SELECT SHRUBS BASED ON PHYSICAL/ DESIGN CHARACTERISTICS AS WELL AS SITE TOLERANCE. CONTAINS DATA ON 248 SHRUBS	192	0	80	$40	$40
801	G	ILLINET SOFTWARE TREE SELECTION FOR LANDSCAPE USE	LETS USER SELECT TREES BASED ON PHYSICAL/DESIGN CHARACTER-ISTICS OR SITE TOLERANCE. CONTAINS DATA ON 206 TREES. INFO. ALSO CAN BE OBTAINED BY COMMON OR SCIENTIFIC NAME OF TREE	128	0	80	$40	$40
801	G	FARM INFORMATION SERVICES, INC. #178 THE LANDHANDLER	PROGRAM DOES ALL THE NECESSARY CALCULATIONS TO MAKE PRECISION LAND FORMING AN EASY TASK	256	2	80	$325	$325
801	FG	AGDATA LAND LEVELING	FIGURES OUT PLANE OF BEST FIT USING UNIVERSITY OF CALIFORNIA METHOD. CAN ALSO USE OTHER DESIGNS (BENCHES, SLOPES, ETC.)	56	1	80	$750	$750
—								
901	A	AGRICULTURAL COMPUTER SERVICES A.C.S. FARM SOFTWARE	VARIOUS FARM MANAGEMENT, LIVESTOCK AND CROP PRODUCTION EDUCATION SOFTWARE PACKAGES - PRICES VARY PER PACKAGE	64	1	80	$20	$150
901	A	HOBAR PUBLICATIONS AP2-AG206* GRAIN FARM OPERATION	ENABLES STUDENTS TO RUN A 640 ACRE FARM IN A REAL LIFE SIMULATION. HELPS TEACH THE BASICS OF CROP PRODUCTION. MAIN MENU INCLUDES MACHINERY SELECTION, CUSTOM RATES, MORE	48	0	0	$35	$35
901	FG	AGDATA FARM SIMULATION I	EDUCATIONAL GAME WITH UP TO NINE DIFFERENT CROPS FOR USE BY HIGH SCHOOL STUDENTS	56	1	80	$495	$495
901	FG	AGDATA FARM SIMULATION II	MULTI-YEAR "WHAT-IF" FARM SIMULATION FOR FARMERS AND UNIVERSITY STUDENTS. USES UP TO 999 DIFFERENT CROPS	56	1	80	$695	$695

COMPUTER CODES: A - APPLE II SERIES; B - MACINTOSH/LISA; C - COMMODORE 8032; D - COMMODORE C64; E - COMMODORE VIC 20; F - CP/M-80; G - IBM & COMP.; H - ATARI 1040ST; I - RADIO SHACK I, III, IV; J - RADIO SHACK II; K - VECTOR GRAPHICS; L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE NA = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

TABLE 3
Manufacturer Listing

MANUFACTURER	ADDRESS	ADDRESS	CITY/TOWN	PROV/ STATE	POSTAL/ ZIP CODE	TELEPHONE
AB CONSULTING CO., INC.	3939 NORTH 48 STREET		LINCOLN	NE	68504	(402)464-8021
ABC SYSTEMS, INC.	BOX 475		WESTERN	NE	68464	(402)433-4801
AG PLUS SOFTWARE	410 1/2 SECOND STREET		IDA GROVE	IA	51445	(712)364-2135
AG-WARE, INC.	BOX 1503		KEARNEY	NE	68848	(308)234-9538
AGDATA	891 HAZEL STREET		GRIDLEY	CA	95948	(916)846-6203
AGLAND USA INCORPORATED	4404 KNOB OAK LANE		AUSTIN	TX	78735	(512)892-0512
AGPRO SOFTWARE INC.	R.R. #1		PHELPSTON	ON	L0L 2K0	(705)322-1592
AGRI-COM SYSTEMS, INC.	437 WOLF AVENUE		CHAMBERSBURG	PA	17201	(717)264-4600
AGRI-DATA SYSTEMS, INC.	SUITE C-3	21640 NORTH 19 AVENUE	PHOENIX	AZ	85027	(602)582-3888
AGRI-EDUCATION, INC.	815 SHAKESPEARE	BOX 456	STRATFORD	IA	50249	(515)838-2785
AGRI-MANAGEMENT SERVICES, INC.	BOX 439		STATHAM	GA	30666	(404)725-5352
AGRI-POWER! COMPUTER SYSTEMS	106 S.E. FIRST		PENDLETON	OR	97801	(503)276-4001
AGRIBUSINESS COMPUTER STRATEGIES	32 MONTANO ROAD		GLASTONBURY	CT	06033	(203)633-4938
AGRICULTURAL COMPUTER SERVICES	BOX 5034		OREGON CITY	OR	97045	(503)656-2175
AGRICULTURAL SOFTWARE CONSULTANTS, INC.	BOX 32		KINGSVILLE	TX	78363	(512)595-1937
AGRIDATA RESOURCES	330 EAST KILBOURN AVENUE		MILWAUKEE	WI	53202	(414)278-7676
AGVENTURE	BOX 5201		LONDON	ON	N6A 4L6	(519)672-9220
AGWAY FARM COMPUTER SYSTEMS	AGWAY DATA SERVICES, LTD.	BOX 4862	SYRACUSE	NY	13221-4862	(315)477-6326
ALFA-LAVAL AGRI	113 PARK STREET SOUTH		PETERBOROUGH	ON	K9J 3R8	(705)876-3100
ALL STAR COMPUTER SERVICES	ROUTE 1 BOX 69		WOODFORD	VA	22580-9763	(804)448-4655
ALTAMONT COMPUTERS, INC.	807 CENTRAL AVENUE	BOX 1083	TRACY	CA	95376	(209)836-2400
AMERICAN BUSINESS ANALYSIS	5801 HARDWICK	BOX 8224	AMARILLO	TX	79114-8224	(806)358-6849
ARGOS SOFTWARE	1485 W. SHAW AVENUE		FRESNO	CA	93711	(209)227-1000
ARKANSAS SYSTEMS, INC.	8901 KANIS ROAD		LITTLE ROCK	AR	72205	(501)227-8471
ATLANTIS SOFTWARE, INC.	209, W. 905 RIVERSIDE AVENUE		SPOKANE	WA	99201	(509)624-4408
BEAZLEY BROTHERS INC.	503 WEST CENTRE STREET		MONTICELLO	IL	61856	(217)762-8123
BOBBY HALL & ASSOCIATES	210 SOUTH BROADWAY	BOX 646	MCCOMB	MS	39648	(601)684-8394
BRUBAKER SOFTWARE	2324 NORTHWESTERN AVENUE		W. LAFAYETTE	IN	47906	(317)497-2928
C-I-L AGVENTURE	BOX 5201		LONDON	ON	N6A 4L6	(519)672-9220
CALVERT COMPUTER SYSTEMS, INC.	BOX 95	240 EAST MAIN	ATHENA	OR	97813	(503)566-3338

MANUFACTURER	ADDRESS	ADDRESS	CITY/TOWN	PROV/ STATE	POSTAL/ ZIP CODE	TELEPHONE
CAPA SOFTWARE CORP.	206, 2102 - 8 STREET EAST		SASKATOON	SK	S7H 0V1	(306)373-3444
CHAN'S EASY SYSTEM	ROUTE 1, BOX 87		COLOME	SD	57528	(605)842-2724
CHERRYGARTH FARMS SOFTWARE, INC.	101 SOUTH DEWEY STREET		AUBURN	IN	46706	(219)925-1093
CHICAGO MERCANTILE EXCHANGE	9 FLOOR, NORTH TOWER	30 SOUTH WACKER DRIVE	CHICAGO	IL	60606	(312)930-4595
CHILSONS MANAGEMENT CONTROLS, INC.	9645 ARROW ROUTE, SUITE "L"		RANCHO CUCAMONGA	CA	91730	(714)980-5338
CLIMATE ASSESSMENT TECHNOLOGY, INC.	BOX 25262		HOUSTON	TX	77265	(713)528-7707
COLORADO STATE UNIVERSITY	BULLETIN ROOM		FORT COLLINS	CO	80523	
COMMODITY INFO. SERVICES CO.	SUITE 800	327 S. LASALLE	CHICAGO	IL	60604	(312)922-3661
COMPU TRAC, INC.	BOX 15951		NEW ORLEANS	LA	70175	(504)895-1474
COMPUTER AGRI-VENTURE	HC83, BOX 806		PEQUOT LAKES	MN	56472	(218)543-6342
COMPUTER FRIEND	3417 QUINCEY MALL		QUINCEY	IL	62301	(217)222-1123
COMPUTER POWER UNLIMITED	406 NORTH PORTLAND	BOX 410	BANCROFT	IA	50517	(515)885-2402
COMPUTER SYSTEMS HOUSE	SUITE 4	2525 SOUTH MAIN STREET	SALT LAKE CITY	UT	84115	(801)483-1000
COMPUTERIZED SERVICE & DESIGN	BOX 106		ST. ONGE	SD	57779	(605)578-3386
CONTROL DATA CORPORATION	7700 QUEEN AVE. S. BLCSIZ		BLOOMINGTON	MN	55431	(612)921-6349
COUNTRY COMPUTING	BOX 48		BRIDGETON	IN	47836	(317)548-2180
COUNTRYSIDE DATA CANADA LTD.	4013 NIPIGON ROAD		LETHBRIDGE	AB	T1K 4P8	(403)320-0782
COUNTRYSIDE DATA, INC.	SUITE 201, 718 NORTH SKYLINE		IDAHO FALLS	ID	83402	(800)331-1099
CPN CORPORATION	2830 HOW ROAD		MARTINEZ	CA	94553	(415)228-9770
CROP DATA MANAGEMENT SYSTEMS	7 FLOOR, 423 FOURTH STREET		MARYVILLE	CA	95901	(916)743-7605
CYBER-SCAN, INC.	ROUTE 4, BOX 247		BUFFALO	MN	55313	(612)682-4150
D'LAUBACH	B19		CARTER	MT	59420	(406)734-5265
DAIRY SOLUTIONS BY MRB, INC.	160, 2220 GALL BLVD.	BOX 1347	ZEPHYRHILLS	FL	34283	(813)782-5047
DAIRYMAN SYSTEMS LIMITED	7 FOREST ROAD		DARTMOUTH	NS	B3A 2M4	(902)463-0505
DAIRYSOFT CUSTOM SOFTWARE	72 CRESTMONT ROAD		BANGOR	ME	04401	(207)945-3500
DALEX COMPUTER SYSTENSM INC.	5207 EDEN ROAD		MOUND	MN	55384	(612)472-1273
DATA MANAGEMENT ASSOC., INC.	208 EAST KING STREET	BOX 313	SHIPPENSBURG	PA	17257	(717)532-7493
DATA TECH	2350 EAST GETTYSBURG		FRESNO	CA	93726	(209)224-6766
DATA TRANSMISSION NETWORK	SUITE 350	8805 INDIAN HILLS DR.	OMAHA	NE	68114	(402)390-2328
DATASPHERE COMPUTER SYSTEMS, INC.	6443 SW BEAVERTON-HILLDALE HWY	SUITE 305	PORTLAND	OR	97221	(503)297-9035

MANUFACTURER	ADDRESS	ADDRESS	CITY/TOWN	PROV/ STATE	POSTAL/ ZIP CODE	TELEPHONE
DECISION SUPPORT SOFTWARE, INC.	1300 VINCENT PLACE		MCLEAN	VA	22101	(803)442-7900
DHI COMPUTING SERVICE, INC.	1525 WEST 820 NORTH		PROVO	UT	84601	(800)453-9400
DIGIPAC	907 RIVER STREET EAST		ST. ALBERT	SK	S6V 0B3	(306)764-1707
DOANE INFORMATION SERVICES	8800 QUEEN AVENUE SOUTH		BLOOMINGTON	MN	55431	(612)921-6343
EFFICIENCY RESOURCES, INC.	R.R. #1	BOX 58	OAKVILLE	IA	52646	(916)655-3391
EQUINE MANAGEMENT SYSTEMS	SUITE 110, 21363 LASSEN STREET		CHATSWORTH	CA	9131	(818)700-1124
F.A.R.M. COMPUTER CONSULTING	ROUTE 1, BOX 93		GARFIELD	WA	99130	(509)635-1448
FARM AND FOREST SOFTWARE	P.O. DRAWER 10851		WHITE BEAR LAKE	MN	55110	(612)426-8764
FARM BUREAU ACRES	225 TOUHY AVENUE		PARK RIDGE	IL	60068	(312)399-5870
FARM COMPUTER SYSTEMS	R.R. #2		HILLSBORO	ND	58045	(701)436-5757
FARM INFORMATION SERVICES, INC.	HC 62	BOX 136	WATERPROOF	LA	71375	(318)749)5535
FARM MANAGEMENT SYSTEMS	1208 S. CEDAR ROAD		NEW LENOX	IL	60451	(815)485-4955
FARM SYSTEMS OF WAUSAU	BOX 358		WAUSAU	WI	54402-0358	(715)359-0024
FARM TABS, LTD.	TERRA CENTRE	600 FOURTH STREET	SIOUX CITY	IA	51101	(712)277-1340
FARMCOMP	985 EAST 600 SOUTH		LOGAN	UT	84321	(801)753-2152
FARMHAND COMPUTER SYSTEMS, LTD.	BOX 40		MITCHELVILLE	IA	60169	(515)967-7220
FARMHAND SOFTWARE, INC.	15300 SUGARLAND ROAD		POOLESVILLE	MD	20837	(301)948-5678
FARMI ELECTRONICS CORPORATION	450 OAK GROVE PARKWAY		ST. PAUL	MN	55127	(612)483-0899
FBS SYSTEMS, INC.	P.O. DRAWER 248		ALEDO	IL	61231	(309)582-5628
FRED'S MICRO-WARE	ROUTE 1 BOX 162	HWY 169 SOUTH	AMBOY	MN	56010	(507)674-3068
G & R SOFTWARE	R.R. #2	BOX 23	SPEER	IL	61479	(309)493-5136
GENERAL FARM SERVICES	126 LANGMUIR LAB	RESEARCH PARK	ITHACA	NY	14850	(607)257-4122
GREAT PLAINS SOFTWARE	1701 S.W. 38 STREET		FARGO	ND	58103	(701)281-0550
HARVEST COMPUTER SYSTEMS INC.	120 NORTH HARRISON STREET		ALEXANDRIA	IN	46001	(317)724-9527
HEIZER SOFTWARE	SUITE 30	1941 OAK PARK BLVD.	CONCORD	CA	94523	(415)943-7667
HI-PLAINS SYSTEMS, INC.	BOX 8152		AMARILLO	TX	79109	(806)358-7101
HOBAR PUBLICATIONS	1234 TILLER LANE		ST. PAUL	MN	55112	(612)633-3170
HOLSTEIN ASSOCIATION	ONE HOLSTEIN PLACE		BRATTLEBORO	VT	05301-0808	(802)254-4551
HOMESTEAD COMPUTER SERVICES LTD.	1, 1420 CLARENCE AVENUE		WINNIPEG	MB	R3T 1T6	(204)284-9830
HOWARDSOFT	150, 1224 PROSPECT STREET		LA JOLLA	CA	92037	(619)454-0121

MANUFACTURER	ADDRESS	ADDRESS	CITY/TOWN	PROV/ STATE	POSTAL/ ZIP CODE	TELEPHONE
HUTCHINSON COMPUTER INDUSTRIES, INC.	555 THIRD AVENUE N.W.		HUTCHINSON	MN	55350	(612)587-2940
ILLINET SOFTWARE	UNIVERSITY OF ILLINOIS	1301 W. GREGORY DRIVE	URBANA	IL	61801	(217)333-9513
ILLINOIS FARM BUREAU	FARM COMPUTER PROGRAM	1701 TOWANDA AVENUE	BLOOMINGTON	IL	61701	(309)557-3259
IN-TEC EQUIPMENT CO.	DAYTONVIEW STATION	BOX 123	DAYTON	OH	45406	(513)276-4077
IOWA FARM BUSINESS ASSOCIATION	BOX 1809	226 S.E. 16TH	AMES	IA	50010	(515)233-5802
J. B. HOLTER	UNIVERSITY OF NEW HAMPSHIRE	RITZMAN LAB	DURHAM	NY	03824	(603)862-1338
JAMES A. TOLAR, JR.	ROUTE 2, BOX 220-D		MARION	AL	36756	(205)683-8614
LASSEN SOFTWARE, INC.	5923 CLARK ROAD, SUITE F		PARADISE	CA	95969	(916)887-0408
LDAB SOFTWARE INC.	BOX 14111		COLUMBUS	OH	43214	(419)485-4770
LIVESTOCK TECHNOLOGY MGT.	108 WEST LINCOLN		SYCAMORE	IL	60178	(815)895-9500
LLOYD'S OF BELLEVUE	1004 DURAND		BELLEVUE	NE	68005	(402)291-4028
LOCUS SYSTEMS	ROUTE 5, BOX 835		NORTH WILKESBORO	NC	28659	(919)838-4166
LOREN BENNETT	1320 NOTRE DAME DRIVE		DAVIS	CA	95616	(916)756-8946
MANDALA SYSTEMS LIMITED	SUITE 350	33 OCHTERLONEY STREET	DARTMOUTH	NS	B2Y 4P5	(902)463-0067
MEMORY SYSTEMS, INC.	BOX 886		SKOKIE	IL	60076	(312)674-4833
MICRO SPIKE	16239 WAGNER ROAD		CAMBRIDGE CITY	IN	47327	(317)478-3232
MICROSTAR SOFTWARE LTD.	SUITE 100	34 COLONNADE ROAD NORTH	NEPEAN	ON	K2E 7J6	(613)727-5696
MICROVEST	BOX 272		MACOMB	IL	61455	(309)837-4512
MODULAR ELECTRONICS, INC.	BOX 21097	2401 PILOT KNOB ROAD	ST. PAUL	MN	55121	(612)456-0211
N-SQUARED COMPUTING	5318 FOREST RIDGE ROAD		SILVERTON	OR	97381	(503)873-5906
NORTHOUSE INDUSTRIES, INC.	2217 WEST FAIRLANE AVENUE		GLENDALE	WI	53209	(414)781-4484
NUTRITIONAL SOFTWARE SYSTEMS	317 W. LUSHER AVENUE		ELKHART	IN	46517-1825	(219)522-7565
OKLAHOMA STATE UNIVERSITY	513 AG HALL		STILLWATER	OK	74078	(405)774-9837
ORANGE SOFTWARE	BOX 16046		FRESNO	CA	93755	(209)221-0471
OSTER COMMUNICATIONS, INC.	219 PARKADE		CEDAR FALLS	IA	50613	(319)277-1271
PD INCORPORATED	836 WEST TEXAS		FAIRFIELD	CA	94533	(707)428-0290
POST ROCK COMPUTING, INC.	BOX 115		LURAY	KS	67649	(913)698-2205
PRO-AG SOFTWARE CO.	ROUTE 1 BOX 43AR		MARBLE ROCK	IA	50653	(515)397-2701
PROGRAM DESIGN, INC.	836 TEXAS STREET		FAIRFIELD	CA	94533	(707)428-0290
RED RIVER COMPUTERS	4325 - 13 AVENUE S.W.		FARGO	ND	58103	(701)281-0780

MANUFACTURER	ADDRESS	ADDRESS	CITY/TOWN	PROV/ STATE	POSTAL/ ZIP CODE	TELEPHONE
RED WING BUSINESS SYSTEMS	610 MAIN STREET	BOX 19	RED WING	MN	55066	(612)388-1106
RESOURCE N CORPORATION	721 LOWELL STREET		CARLISLE	MA	01741	(617)264-4450
RUSSELL ASSOCIATES	297 DAKOTA STREET		LE SUEUR	MN	56068	(612)665-6266
S & S PROGRAMMING	BOX 2007		WEST LAFAYETTE	IN	47906	(317)423-4472
SAGE SYSTEMS	ROUTE 1 BOX 96A		LOVELOCK	NV	89419	(702)273-2183
SEMEX CANADA	130 STONE ROAD, WEST		GUELPH	ON	N1G 3Z2	(519)821-5060
SETTLER COMPUTER TECHNOLOGIES INC.	101C HODSMAN ROAD		REGINA	SK	S4N 5W5	(306)949-9393
SHOEBOX COMPUTER SERVICES	BOX 660		DANVILLE	KS	67036	(316)962-5220
SMALL BUSINESS COMPUTER SYSTEMS	3815 ADAMS STREET		LINCOLN	NE	68504	(402)467-3591
SMITH & ASSOCIATES	4625 PERRY WAY		SIOUX CITY	IA	51104	(312)377-3395
SOFTWARE TECHNIQUES OF COLORADO, INC.	1300 LORY STREET		FT. COLLINS	CO	80524	(303)482-2697
SOLUTIONS SOFTWARE DEVELOPMENT	56 BURNHAM AVENUE		ST. ALBERT	AB	T8N 0A7	(403)459-5977
SPECIALIZED DATA SYSTEMS, INC.	BOX 8278		MADISON	WI	53708	(608)241-5050
ST. BENEDICT'S FARM	BOX 366		WAELDER	TX	78959	(512)540-4814
ULTIMATE CANADA, INC.	SUITE 219, CENTURY CENTRE	1069 WELLINGTON ROAD S.	LONDON	ON	N6E 2H6	(519)681-5200
VALLEY AGRICULTURAL SOFTWARE	2861-A SOUTH K STREET		TULARE	CA	93274	(209)686-1447
VALLEY COMPUTER SYSTEMS	106, 1715 MINNEWAWA		CLOVIS	CA	93612	(209)297-9056
WESTFALIA SYSTEMAT	1862 BRUMMEL DRIVE		ELK GROVE	IL	60007	(312)437-8660

TABLE 4

Province/State Codes

PROVINCE	ABBREVIATION
ALBERTA	AB
BRITISH COLUMBIA	BC
LABRADOR	LB
MANITOBA	MB
NEWFOUNDLAND	NF
NEW BRUNSWICK	NB
NORTHWEST TERRITORIES	NT
NOVA SCOTIA	NS
ONTARIO	ON
PRINCE EDWARD ISLAND	PE
QUEBEC	PQ
SASKATCHEWAN	SK
YUKON TERRITORY	YT

STATE	ABBREVIATION
ALABAMA	AL
ALASKA	AK
ARIZONA	AZ
ARKANSAS	AR
CALIFORNIA	CA
COLORADO	CO
CONNETICUT	CT
DELAWARE	DE
FLORIDA	FL
GEORGIA	GA
HAWAII	HI
IDAHO	ID
ILLINOIS	IL
INDIANA	IN
IOWA	IA
KANSAS	KS
KENTUCKY	KY
LOUISIANA	LA
MAINE	ME
MARYLAND	MD
MASSACHUSETTS	MA
MICHIGAN	MI
MINNESOTA	MN
MISSISSIPPI	MS
MISSOURI	MO
MONTANA	MT

STATE	ABBREVIATION
NEBRASKA	NE
NEVADA	NV
NEW HAMPSHIRE	NH
NEW JERSEY	NJ
NEW MEXICO	NM
NEW YORK	NY
NORTH CAROLINA	NC
NORTH DAKOTA	ND
OHIO	OH
OKLAHOMA	OK
OREGON	OR
PENNSYLVANIA	PA
RHODE ISLAND	RI
SOUTH CAROLINA	SC
SOUTH DAKOTA	SD
TENNESSEE	TN
TEXAS	TX
UTAH	UT
VERMONT	VT
VIRGINIA	VA
WASHINGTON	WA
WEST VIRGINIA	WV
WISCONSIN	WI
WYOMING	WY
CANAL ZONE	CZ
DISTRICT OF COLUMBIA	DC